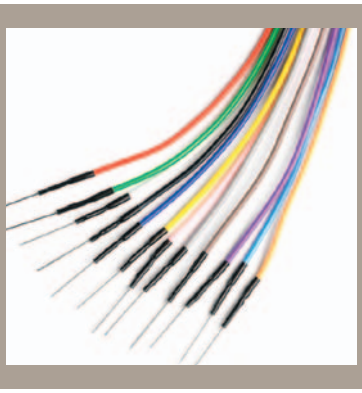
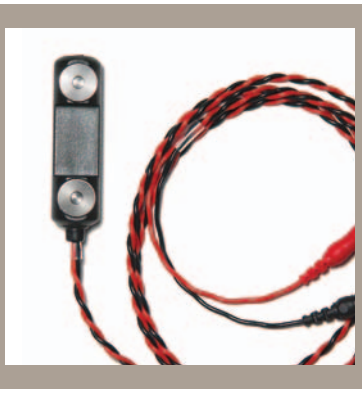
Nicolet® and TECA® Supplies and Accessories

Acute Care, EEG, EMG, IOM, LTM, and PSG Supplies and Accessories

Over 100 New Products!





U.S. and International Catalog

CareFusion

Fusing technology and intelligence to improve patient care

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About Nicolet

Improving lives through better technology at the point of care - this mission and brand promise has guided our focused business approach since our founding more than 50 years ago.

The Nicolet division of CareFusion, headquartered in Middleton, WI, is a global market leader providing diagnostic and monitoring medical equipment for neurological and vascular markets, supplies and accessories as well as integrated connectivity solutions.

Customers of CareFusion Nicolet include hospitals, alternate care sites, clinical laboratories and physician practices in more than 100 countries.

Nicolet is a well-establish and trusted brand recognized for market-leadership in:

Electroencephalography (EEG)
Electromyography (EMG)
Acute Brain Monitoring (ICU)
Long-Term Epilepsy Monitoring (LTM)
Transcranial Doppler (TCD)
Polysomnography/Sleep (PSG)
Intra Operative Monitoring (IOM)
Nicolet Small Products Group (SPG)
Connectivity Solutions
Supplies and Accessories

Stick with the Leader

U.S.: Call 1-800-356-0007

International: Call 1-608-829-8500 or your local distributor

Ask for the Supplies & Accessories Customer Service Team

Start saving immediately
It's that simple!

The **Customer Loyalty Program** was created to save you money on our disposable electrodes.

Membership in this program includes:

- Discounts on our disposable TECA needle and NCS products
- Price protection up to one year
- Personalized service from your Supplies & Accessories representative
- Convenience of pre-scheduled automatic deliveries upon request
- No risk, no obligation. You can cancel anytime
- No cost or upfront fees to join
- Ask about special discounts on volume orders
- Other conditions may apply

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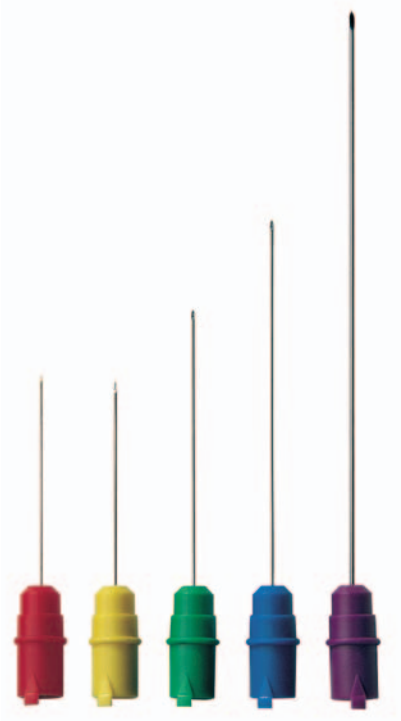
U.S. Only International

Disposable Needle Electrodes



Needles shown at actual size.

TECA ELITE Disposable Concentric Needle Electrodes

(Formerly known as Medelec Elite for international customers)

TECA ELITE Disposable Concentric Needle Electrodes features and benefits:

- Optimal sharpness for greater patient comfort
- Orientation-free connection for ease of use
- Color coding by needle size for easy identification
- Security clip and recording area direction indicator
- Ergonomically designed hub
- 99.9% concentricity
- Consistently low impedances for accurate recording
- Lightweight cable and hub design

Part Number	Length	Needle diameter (mm)	Hub color	Recording area (mm^2)	Quantity
S53153	1" (25mm)	0.30 (30G)	Red	0.03	25/box
S53155	1" (25mm)	0.46 (26G)	Yellow	0.07	25/box
S53156	1.5" (37mm)	0.46 (26G)	Green	0.07	25/box
S53158	2" (50mm)	0.46 (26G)	Blue	0.07	25/box
S53159	3" (75mm)	0.64 (23G)	Violet	0.07	25/box

Use in conjunction with cable X21001

TECA ELITE Disposable Concentric Needle Electrodes feature a Trocar point and 15° tip angle. FOR SINGLE USE ONLY. Individually sealed. Sterilized by gamma irradiation. Require Needle Holder (Cable) Part # X21001.

Product Information – TECA ELITE Disposable Needle Electrodes have been sterilized by gamma irradiation. Product Shelf Life is marked on the pack. Expiration is three years from sterilization date. CareFusion recommends that each package be inspected, prior to opening, for damage to the seal or the pouch. The product remains sterile to the expiration date as long as the seal and pouch remain undamaged and unopened. Contains no latex.

TECA ELITE Needle Trial Kit

Contains four disposable concentric needles, one of each size shown below and a reusable Needle Holder (Cable) (Part # X21001). Ideal for evaluating the TECA ELITE range of Disposable Concentric Needles.

Needles shown at actual size.

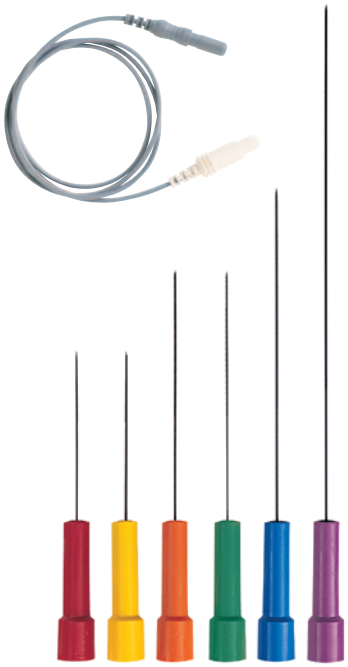
Part Number	Length	Needle diameter (mm)	Hub Color	Recording area (mm^2)
S53169	1" (25mm)	0.3 (30G)	Red	0.03
	1" (25mm)	0.46 (26G)	Yellow	0.07
	1.5" (37mm)	0.46 (26G)	Green	0.07
	2" (50mm)	0.46 (26G)	Blue	0.07

Needle Holder (Cable)

Orientation-free hub to connect the TECA ELITE Disposable Concentric Needle: Shielded 36" (1m) cable, terminating in a 5-pin 240° DIN plug. Plugs into most EMG instruments.

Part Number
X21001

Disposable Needle Electrodes



Needles shown at actual size.

TECA Disposable Monopolar Needles

The TECA Disposable Monopolar needles offer the following benefits:

- Stainless steel needle, ground to a consistently sharp point
- Coated with a low friction insulator for easy insertion
- Color-coded by needle size for easy identification
- Consistently low impedance levels for accurate recordings
- Reusable, ultra-flexible rubber coated lead cable included (Part # 902-RLC-TP)

Part Number	Length	Needle diameter (mm)	Hub Color	Recording area (mm^2)	Quantity
902-DMF25-TP	1" (25mm)	0.36 (28G)	Red	0.28	48/box
902-DMG25-TP	1" (25mm)	0.46 (26G)	Yellow	0.34	48/box
902-DMF37-TP	1.5" (37mm)	0.36 (28G)	Orange	0.28	48/box
902-DMG37-TP	1.5" (37mm)	0.46 (26G)	Green	0.34	48/box
902-DMG50-TP	2" (50mm)	0.46 (26G)	Blue	0.34	48/box
902-DMG75-TP	3" (75mm)*	0.46 (26G)	Violet	0.34	24/box

Product Information – TECA Disposable Monopolar needle electrodes are made of stainless steel, coated with an insulator. FOR SINGLE USE ONLY. Individually sealed, sterilized by gamma irradiation. Product contains no latex. Reusable lead cable included Part # 902-RLC-TP.

Needles shown at actual size.

Monopolar Needle Trial Kit

Contains four TECA Disposable Monopolar needle electrodes, one of each size shown below, one reusable non-shielded lead cable (Part # 902-RLC-TP) and four attached surface electrodes (Part # 019-400400). Best selection for evaluating the range of TECA Disposable Monopolar Needles.

Part Number	Length	Needle diameter (mm)	Hub Color	Recording area (mm^2)
017K121	1" (25mm)	0.36 (28G)	Red	0.28
	1.5" (37mm)	0.36 (28G)	Orange	0.28
	1.5" (37mm)	0.46 (26G)	Green	0.34
	2" (50mm)	0.46 (26G)	Blue	0.34

Non-shielded Reusable Lead Cable

To connect to the TECA Disposable Monopolar Needle. 24" (61cm) ultra-flexible insulated lead wire with molded connectors. Terminating in a touchproof plug to connect to most EMG instruments.

Part Number	Quantity
902-RLC-TP	6/pkg

Shielded Reusable Lead Cable for Disposable Monopolar Needle Electrodes

Features a 24" (61cm) shielded lead wire with integrally molded monopolar needle connector and 5-pin DIN connector. Compatible with most EMG instruments.

Part Number	Quantity
902-SLC	1/pkg

U.S. only

Shuttle Cable

Shielded connection cable, 24" (61cm) long, three touchproof sockets terminating in a 5-pin DIN plug.

Part Number	Quantity
2002-TP	1/pkg

Extension Cable for Monopolar Needles

A 24" (61cm) lead terminates in a touchproof plug and socket.

Part Number	Quantity
902-EX-TP	6/pkg (3 red, 3 black)

U.S. only

Disposable Needle Electrodes

TECA Disposable MyoJect Luer Lock Needles

For Botox® therapy and nerve block procedures

TECA MyoJect Luer Lock disposable hypodermic needles features and benefits:

- 30% sharper than Slip Fit
- Locked needle is more likely to be seepage free
- Specifically engineered for Botox Therapy and Nerve Block procedures
- Records EMG activity while allowing injection of medication
- Stainless steel hypodermic needle, ground to a consistently sharp point
- Coated with a low friction insulator for ease of insertion
- Connects with both Luer Lock and Slip Fit syringes
- Color-coded lead for easy identification
- Cable length = 30" (76cm)

Part Number	Length	Needle diameter (mm)	Lead Color	Quantity
MJT-2530-LL	1" (25mm)	0.30 (30G)	Red	10/box
MJT-2527-LL	1" (25mm)	0.41 (27G)	Yellow	10/box
MJT-3726-LL	1.5" (37mm)	0.46 (26G)	Green	10/box
MJT-3727-LL	1.5" (37mm)	0.41 (27G)	Orange	10/box
MJT-5025-LL	2" (50mm)	0.51 (25G)	Blue	10/box
MJT-7522-LL	3" (75mm)	0.71 (22G)	Violet	10/box

Note: Needles do not come with Luer Lock syringes. See below to order.

Important Information – Disposable hypodermic needle electrodes are made of stainless steel, coated with an insulator. FOR SINGLE USE ONLY. Individually sealed, sterilized by gamma irradiation. Each needle has a 30" (76.2cm) color-coded lead attached. Product contains no latex.

TECA Disposable MyoJect Luer Lock Needle 3 pack

Contains three Luer Lock disposable needles and four lead attached surface electrodes (Part # 019-400400). Ideal for evaluating the range.

Part Number	Length	Needle diameter (mm)	Lead Color	Quantity
MJSK-2530-LL	1" (25mm)	0.30 (30G)	Red	3/pkg
MJSK-2527-LL	1" (25mm)	0.41 (27G)	Yellow	3/pkg
MJSK-3726-LL	1.5" (37mm)	0.46 (26G)	Green	3/pkg
MJSK-3727-LL	1.5" (37mm)	0.41 (27G)	Orange	3/pkg
MJSK-5025-LL	2" (50mm)	0.51 (25G)	Blue	3/pkg
MJSK-7522-LL	3" (75mm)	0.71 (22G)	Violet	3/pkg

Luer Lock Syringes

Our new Luer Lock syringes allow the practitioner to "lock" the Luer Lock needle and syringe, offering a locked needle that is more likely to be seepage-free and safer for both parties.

Part Number	Type	Quantity
019-451400	1ml Syringe	100/box
019-451600	3ml Syringe	100/box

Reusable Stimulating and Recording Electrodes

Hand-held Bipolar Stimulator Probe with Stainless Steel Tips

Features a 2m lead length. 12mm spacing between tips.

Part Number	Quantity
9523-7-TP	1/pkg

Replacement Stainless Steel Tips

One pair of stainless steel tips for use with stimulator probes (Part # 9523-7-TP).

Part Number	Quantity
9541	1/pkg

Deluxe Bipolar Stimulator Probe

For use with the Synergy range of EMG/EP instruments only. This ergonomically designed probe has controls for: Stimulus Intensity, Stimulus On/Off, Acquire On/Off, Next, Stimulus Duration Up/Down, Polarity Switch; giving quick and easy testing. Supplied with a straight probe tip and an angled probe tip.

Part Number	Type	Quantity
031K074	Deluxe Bipolar Stimulator Probe	1/pkg
031D067	Straight Probe Tip Replacement Head	1/pkg
031D068	Angled Probe Tip Replacement Head	1/pkg

Tendon (Reflex) Hammer – Viking™

Used for mechanical triggering in reflex studies. Length of hammer is 24cm. Cable terminates in 1/8" mini-phono plug connector. May be used with most EMG systems, including the Viking™ series, Spirit™ and Bravo™ systems.

Part Number	Type	Lead Length	Quantity
842-116700	Tendon Hammer	3.0m	1/pkg

Tendon (Patella) Hammer – Synergy

A hammer using a piezo element to allow fast accurate triggering of Synergy for the testing of reflex responses. The hammer is model compatible with all Synergy systems, except Synergy N2, and plugs into the external trigger socket. It has a 9-way, D type plug with a 2.8m lead.

Part Number	Type	Lead Length	Quantity
084C001	Tendon Hammer	2.8m	1/pkg

Reusable Stimulating and Recording Electrodes

Comfort Probe

Comfort Probe Electrical Stimulator, for the Nicolet EDX and Viking systems, includes adult angled and touchproof probe heads, and a holder with bracket.

Part Number	Type	Quantity
515-016300	Comfort Probe RS10	1/pkg

Comfort Probe Plus

Comfort Probe Plus Electrical Stimulator, for the Nicolet EDX offers functional buttons that allow adjustments to stimulus intensity, duration, polarity, and move to next trace. The Comfort Probe Plus includes adult angled and touchproof probe heads, and a holder with bracket.

Part Number	Type	Quantity
515-018800	Comfort Probe Plus WR50	1/pkg

Adult Straight Probe Head

Adult Angled Probe Head

Pediatric Straight Probe Head

Pediatric Angled Probe Head

Touchproof Probe Head

Comfort Probe and Comfort Probe Plus Stimulator Heads

Designed for use with the Comfort Probe and Comfort Probe Plus.

Part Number	Type	Quantity
071-423500	Adult Straight Probe Head	1/pkg
071-423600	Adult Angled Probe Head	1/pkg
071-423700	Pediatric Straight Probe Head	1/pkg
071-423800	Pediatric Angled Probe Head	1/pkg
071-423900	Touchproof Probe Head	1/pkg

Bipolar Felt Pad Electrode

For surface stimulation, consists of two felt pads in a stainless steel holder. 30mm spacing between pads. A red dot, molded into the stimulator indicates the anode. Each 1.0m cable is color-coded for polarity. Two pads included.
Velcro straps (Part # 698-621400) may be used with electrode.

Part Number	Type	Length	Quantity
019-401500	Bipolar Felt Pad Electrode	1.0m	1/pkg
019-406700	Replacement Pads	N/A	10/pkg

Important Information - Before use, felt tips should be soaked in a normal saline solution for a few minutes and then coated with a small amount of electrolyte gel (Part # 016-701200 on page 42) and applied to each.

Snap-On T-Handle

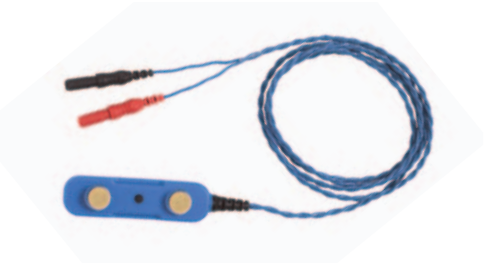
Molded T-Handle fits the bar or felt pad electrode and allows more flexibility and ease of use when changing or adjusting test sites. The handle (Part #'s 019-431400, 019-401400, 019-401500) is designed to easily snap on and off.

Part Number	Type	Quantity
019-421000	T-Handle	1/pkg

Bar Electrode

Consists of two durable gold-plated stainless steel flat disk electrodes with 9mm diameters and 30mm spacing. Features grooved bar. Electrode is coded for polarity. Available in two lead lengths.

Part Number	Type	Length	Quantity
019-431400	Bipolar Disk	0.5m	1/pkg
019-401400	Bipolar Disk	1.0m	1/pkg



Reusable Ground Electrode

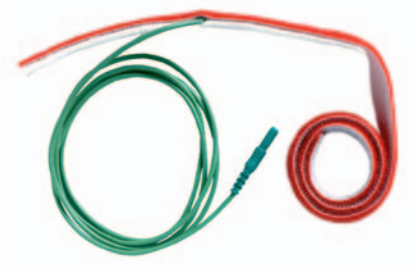
Long-lasting 30mm diameter stainless steel ground plate electrode, available in two lead lengths.

Part Number	Type	Length	Quantity
019-401200	Stainless Steel	0.75m	1/pkg
019-411700	Stainless Steel	1.25m	1/pkg

Ground Strap Electrode

Grounding "wrap-around" style electrode, 20mm wide. 1.25m lead available in adult and pediatric sizes.

Part Number	Type	Lead Length	Quantity
019-405900	Adult (54cm)	1.25m	1/pkg
019-415900	Pediatric (24cm)	1.25m	1/pkg



Bar Electrode

CareFusion exclusive bar electrode has two 10mm stainless steel discs on 30mm centers, fixed in a plastic mount. It is connected to one 1 meter (39.37") twisted wire pair that terminates in two 1.5mm touch proof style connectors. Routinely used for motor nerve conduction studies and as stimulating points for evoked potential studies.

Part Number	Type	Length	Quantity
019-446700	Bipolar Disk	1.0m	1/pkg

Reusable Stimulating and Recording Electrodes

Finger Clip Electrode

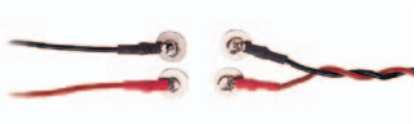
Reusable stainless steel finger-clip electrodes have 0.6m twisted PVC-insulated lead wires with touch proof connectors. The clips have an easy-to-use spring-like action for quick electrode placement.

Part Number	Type	Lead Length	Quantity
019-429300	Finger Clip Electrodes	0.6m	1/pkg

Digital Ring Electrodes

These ring electrodes are used for sensory nerve stimulation and recording. Conductive gel (Part # 019-401600) should be used on each ring. Consists of two spring stainless steel, adjustable rings with separate red and black PVC coated connecting wires. Available in two lead lengths.

Part Number	Type	Lead Length	Quantity
6032-TP	Digital Ring Electrodes	18" (46cm)	1 pair/pkg
5032-TP	Digital Ring Electrodes	36" (1m)	1 pair/pkg



Stainless Steel Disc Electrodes

10mm stainless steel discs, one pair with red and black PVC coated, 30" (76cm) leads terminating in touchproof plugs.

Part Number	Type	Lead Length	Quantity
6030-TP	Twisted Leads	30" (76cm)	1 pair/pkg
6030-3-TP	Separate Leads	30" (76cm)	1 pair/pkg

Important Information: Some sources of artifact/poor recording

- **Stimulator lead wires near recording electrodes – separate recording and stimulating leads.**
- **Water or electrode gel between poles – dry carefully.**

Small Stimulating Electrode

Small handheld stimulating electrode with 12.7mm tip spacing, 1m lead and two TP plugs. Ideal for pediatric studies and blink reflex testing.

Part Number	Type	Lead Length	Quantity
019-403800	Bipolar Stimulator	1.0m	1/pkg

Velcro® Straps

Velcro® straps provide comfort to your patient while holding electrodes securely. Straps may be attached to each other for large limb applications. 2cm x 55cm.

Part Number	Type	Lead Length	Quantity
698-621400	Red Velcro® Strap	2cm x 55cm	3/pkg

Reusable Needle Electrodes

Reusable Indicator Single Fiber Needles

Our Indicator Single Fiber Needles have a platinum side-port recording surface approximately 5.0mm from the tip of the needle point, opposite of the beveled surface. The hub design features a raised spline that indicates the orientation of the recording surface. The unique indicator provides both visual and tactile verification of the recording port location. Additionally, the hub has a 360° no orientation coaxial connector that is designed to reduce noise and provide optimal EMG recordings

Part Number	Type	Length	Quantity
019-425900	Indicator Single Fiber Needle	25mm, 27G	1/pkg
019-426000	Indicator Single Fiber Needle	40mm, 26G	1/pkg

Must be used in conjunction with Needle Holder 085-444700.

Needle Holder

Kevlar EMG Cables are 1.2m long and feature an all-plastic DIN connector and a subminiature gold-plated electrode connector that meet all domestic and international safety standards. Works with Single Fiber needles.

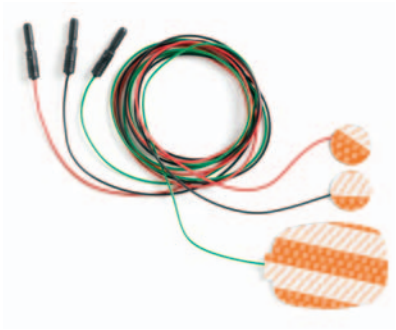
Part Number	Quantity
085-444700	1/pkg

Needle Sharpening Kit

For use with TECA Demountable Concentric, Macro and Single Fibre needle electrodes. Kit consists of a sharpening stone, magnifying glass and an adjustable vice.

Part Number	Quantity
117-704300	1/pkg

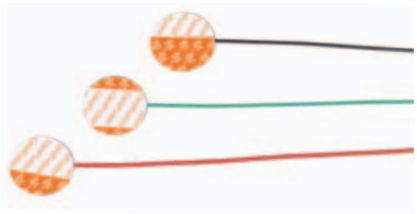
Disposable Adhesive Electrodes



Disposable NCV Kit with Leads

Disposable electrode set for nerve conduction studies. Set contains two sterile pre-gelled silver/silver chloride 20mm disks and one disposable ground plate electrode per pouch. These electrodes come with color-coded 1.0m touchproof lead wires attached. Single patient use only.

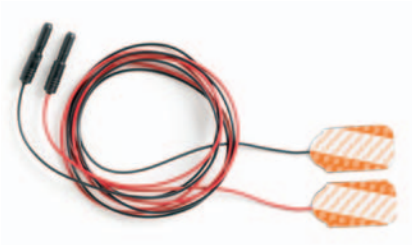
Part Number	Type	Lead Length	Quantity
019-415200	NCV Test Kit	1.0m	24 kits/pkg



Disposable 3-Disk Electrode Set with Leads

Disposable electrode set contains three pre-gelled silver/silver chloride 20mm disks. Comes with color-coded touch proof lead wires in green, red and black. Single patient use only. Ideal for AEP and NCS studies.

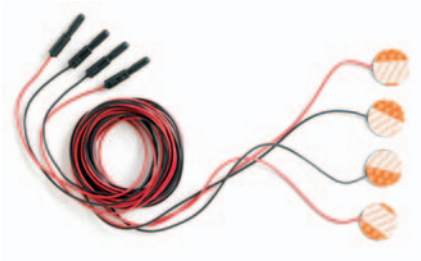
Part Number	Type	Lead Length	Quantity
019-439400	Disk	0.5m	24 sets/pkg
019-414200	Disk	1.0m	24 sets/pkg



Disposable Tab Electrodes with Leads

Disposable electrode set contains two pre-gelled silver/silver chloride tab electrodes with contact area measuring 20mm x 25mm and 1m touchproof leads. Two color-coded (red and black) electrodes per pouch. Single patient use only. Ideal for SEP, AEP and IOM.

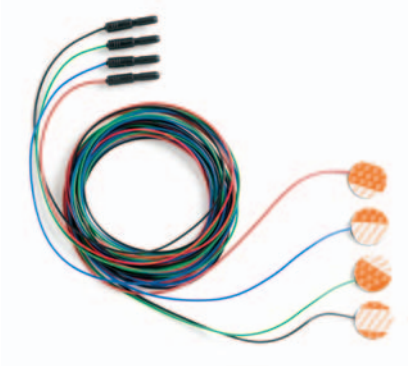
Part Number	Type	Lead Length	Quantity
019-406600	Tab	1.0m	24 pair/pkg



Disposable 2X2 Electrode Set with Leads

Disposable silver/silver chloride pre-gelled electrode set contains four disk electrodes 20mm diameter. Each pouch contains two red and two black color-coded electrodes. Available in two touchproof lead lengths. Single patient use. Ideal for IOM applications.

Part Number	Type	Lead Length	Quantity
019-415000	Disk	1.5m	24 sets/pkg
019-420800	Disk	3.0m	24 sets/pkg



Disposable 4-Disk Electrode Set with Leads

Disposable silver/silver chloride pre-gelled electrode set contains four disk electrodes 20mm diameter with leads attached. Four color-coded (red, blue, green and black) electrodes per pouch. Available in two touchproof lead lengths. Single patient use. Ideal for PSG Studies, NCS, SEP, AEP, EMG, ENG and IOM.

Part Number	Type	Lead Length	Quantity
019-400400	Disk	1.0m	15 sets/pkg
019-409000	Disk	2.0m	15 sets/pkg

Disposable Ring Electrode with Leads

Disposable pre-gelled, silver/silver chloride ring electrode pair with 0.5m touchproof lead wire in red and black. Contact area measures 8mm x 106mm. One pair per pkg.

Part Number	Type	Lead Length	Quantity
019-439300	Ring	0.5m	10 pkg/box

Disposable Surface Electrodes

Disposable silver/silver chloride pre-gelled electrodes have a recording area of 20mm x 15mm and come with 1m touchproof white leads. Single patient use.
Ideal for infant and small children use.

Part Number	Type	Lead Length	Quantity
019-408500	Surface Electrodes	1.0m	12/pkg

Disposable 3 Disk Transparent Electrode Set

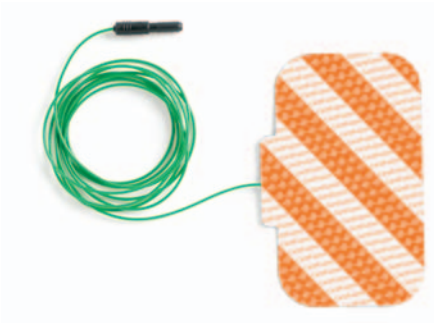
Disposable silver/silver chloride transparent electrodes with lead attached enable you to see exactly where the recording area is placed. Overall electrode size is .474mm^2 with a recording area of .54mm^2. Electrodes can be repositioned several times during a study. Three electrodes per pouch with color-coded leads (red, green and black), available in two lead lengths. Ideal for NCV, EP and ENG studies.

Part Number	Type	Length	Quantity
019-434600	Ag/AgCL Sensor	0.5m	4 sets/pkg
019-434700	Ag/AgCL Sensor	0.8m	4 sets/pkg
019-434800	Ag/AgCL Sensor	1.2m	4 sets/pkg

Disposable 2" x 4" Ground Plate Electrode with Lead

Disposable silver/silver chloride pre-gelled extra large ground electrodes with 1.5m green lead wire attached has a surface area 2" x 4" (100mm x 60mm). Contains one electrode per pouch. Single patient use only. Ideal for ICU or electrically hostile environment.

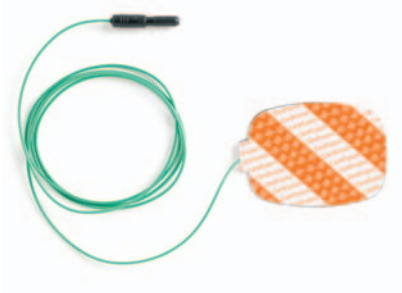
Part Number	Type	Lead Length	Quantity
019-422200	2X4 Ground	1.5m	24 pouches/pkg



Disposable Ground Plate Electrode with Lead

Disposable pre-gelled, silver/silver chloride contact area, 40mm x 50mm with lead attached. One electrode per pouch, available in two touchproof lead wire lengths. Single patient use only. Ideal for EMG, NCS, SEP and IOM.

Part Number	Type	Lead Length	Quantity
019-400500	Ground	1.0m	24 pouches/pkg
019-409100	Ground	2.0m	24 pouches/pkg



Disposable Adhesive Electrodes

Electrodes and Accessories

Disposable Ground/Tab Electrodes

Disposable pre-gelled, silver/silver chloride tab/ground electrodes contact area measures 22mm x 32mm. Requires reusable Alligator Clip lead wires.
10 electrodes per pouch. Single patient use only. Ideal for NCS and SEP.

Part Number	Type	Quantity
019-435300	Ground	10 pouches/box

Wider Version
Disposable Ring Electrodes

Disposable pre-gelled, silver/silver chloride ring electrode, contact area measures 8mm x 95mm. 10 electrodes per pouch, 10 pouches per box. Single patient use only. Requires reusable Alligator Clip lead wires. Ideal for NCS.

Part Number	Type	Quantity
019-435500	Ring	100 electrodes/pkg

Disposable Bar/Disc Electrodes

Disposable pre-gelled, silver/silver chloride bar electrode contact area measures 12mm x 18mm, with 25mm spacing between contact areas that have the centers clearly marked for easy placement. They can also be perforated down the middle to enable them to be used as individual disc electrodes. Requires reusable Alligator Clip lead wires. 10 electrodes per pouch.

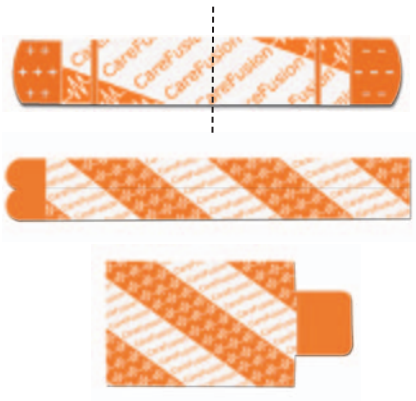
Part Number	Type	Quantity
N6003	Bar	10 pouches/box

Disposable Ground Plate Electrodes

Disposable pre-gelled, silver/silver chloride ground plate electrode, contact area measures 40mm x 50mm. Requires reusable Alligator Clip lead wires.
Two electrodes per pouch. Single patient use only. Ideal for NCS

Part Number	Type	Quantity
019-768500	Ground Plate	25 pouches/box

Electrode Kits



30 Patient Kit

Contains 60 disposable bar (N6003), 60 disposable ring (019-435500) and 60 disposable ground/tab (019-435300) electrodes. Requires reusable Alligator Clip lead wires. For full description, see previous page.

Part Number	Type	Quantity
N2025	30 Patient Kit	60 bar, ground & ring electrodes/pkg

Disposable Snap Electrodes

Disposable Center Snap Square Electrodes

Disposable solid gel 1" x 1", 22mm^2 cloth-backed electrodes with aggressive adhesive that makes it ideal for extended recording sessions. This solid-gel electrode is easy to use and requires no cleanup. Single patient use only. Ideal for PSG studies.

Part Number	Type	Quantity
019-427000	Square Snap	15/pkg

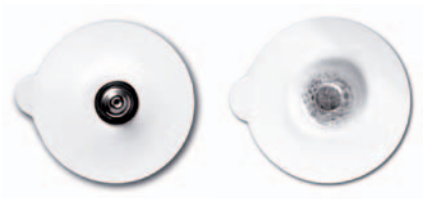
Disposable Center Snap Rectangular Electrodes

The recording area is made of a solid-gel silver/silver chloride, and the electrode contact/recording area is 1" x 1", 22mm x 20mm. The electrodes are easy to use and require no cleanup. 10 electrodes per pack. Single patient use only.
Ideal for AEP and ENG procedures.

Part Number	Type	Quantity
019-767700	Rectangle Snap	25 pkg/box

Disposable Adhesive Electrodes

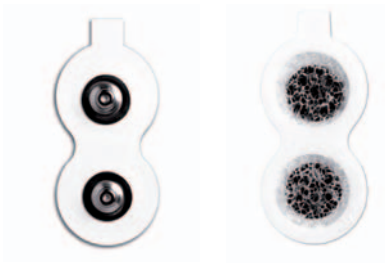
Electrodes and Accessories



Disposable Center Snap Round Electrodes

Pre-gelled silver/silver chloride foam electrode with 15mm diameter recording area includes 10 electrodes per pack. Single patient use only. Recommended for use with any ABR or ENG system, ideal for AEP and ENG applications.

Part Number	Type	Quantity
842-507900	Round Snap	10/pkg



Disposable Dual SEMG Electrode

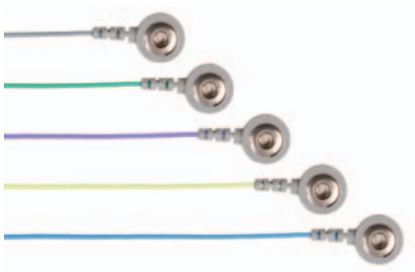
The wet gel and foam conductive areas are 20mm center to center and have a convenient tab for easy removal. Platinum four contact strip. Eyelet insert is coated with silver/silver chloride. May be used with reusable Snap leads or Shielded Snap lead cable. Single patient use only. Ideal for surface EMG and NCV studies or electrical stimulation.

Part Number	Type	Quantity
019-429400	Dual SEMG	15/pkg

Disposable Side Snap (off-set) Electrode

Pre-gelled, silver/silver chloride foam electrode contact area, 20mm x 30mm. Single patient use only. Ideal for ENG, AEP, IOM and PSG studies.

Part Number	Type	Quantity
019-745100	Side Snap	25/pkg



Reusable Snap Leads

Designed for use with our Disposable Snap Electrodes. The Reusable Snap Leads contain five electrodes electrodes with touchproof connectors and five color-coded leads per pack (blue, grey, purple, green and yellow). Available in four lead lengths.

Part Number	Type	Lead Length	Quantity
019-419000	Snap Leads	1.0m	5/pkg
019-419100	Snap Leads	1.5m	5/pkg
019-419200	Snap Leads	2.0m	5/pkg
019-419300	Snap Leads	3.0m	5/pkg

60" Snap Leads

Reusable 60" snap leads ideal for use where only two electrodes are required and includes two color-coded leads per pack (blue and grey).

Part Number	Type	Lead Length	Quantity
019-424500	Snap Leads	60"	1 pair/pkg

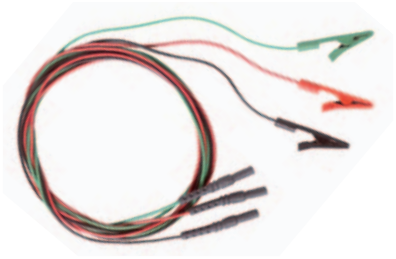
Reusable Clip Leads

Reusable 61cm clip leads for ground electrode

Part Number	Type	Lead Length	Quantity
922-RCG-TP	Clip Leads	61cm	6/pkg

Reusable Leads

Alligator Clip Lead Wire Kit



1.25m (49") long Alligator Clip leads with touchproof connector for use with Disposable Surface Electrodes without leads. Neatly clips onto electrodes, avoiding contact with gel. Available in red, green and black.

Part Number	Type	Lead Length	Quantity
117-401900	Complete Set	1.25m	1 set/pkg
019-417000	Red/Black Pair	1.25m	1 pair/pkg
019-417200	Ground	1.25m	1/pkg

Long 61cm 24" Lead Set

Lead wires with Alligator Clips terminating in touchproof plugs, includes one of each red, green, black.

Part Number	Quantity
CB0102	1/pkg

Short 20cm 8" Lead Set

Lead wires with Alligator Clips terminating in touchproof plugs, includes one of each red, green, black.

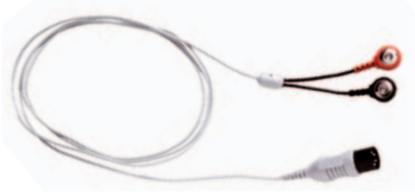
Part Number	Quantity
CB0101	1/pkg

Shielded 3-Clip Cable

Reusable 1.2m shielded 3-clip lead cable with 5-pin DIN connector. For use with disposable surface/ground electrodes. Designed for an 'active, reference, and ground' electrode configuration.

Part Number	Type	Lead Length	Quantity
085-449100	3-Clip Cable	1.2m	1 lead/pkg

Shielded 2-Snap Lead Cable



2-Snap, 1.5m shielded lead terminates in a 5-pin DIN connector and will fit most EMG machines. For use with snap on electrodes (see previous page).

Part Number	Type	Lead Length	Quantity
085-452500	Snap Lead	1.5m	1 lead/pkg

Shuttle Cable

Shielded connection cable, 24" (61cm) long, with three touchproof sockets terminating in a 5-pin DIN plug.

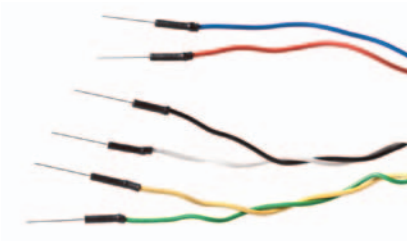
Part Number	Quantity
2002-TP	1/pkg

Disposable Electrodes for IOM and EEG

Disposable 12mm Subdermal EEG Needles

Disposable Subdermal needles 12mm in length, and is 0.4mm diameter (27 gauge). Needles available in stainless steel and five color-coded leads, (five each of blue, green, red, white and yellow). Available in three lead lengths.

Part Number	Type	Lead Length	Quantity
019-409700	Stainless Steel	1.0m	25/pkg
019-409800	Stainless Steel	1.5m	25/pkg
019-409900	Stainless Steel	2.5m	25/pkg



Disposable 12mm Twisted Pair Subdermal Needles

Disposable twisted pair stainless steel subdermal needles 12mm, 0.4mm (27 gauge) are designed to help improve signal quality in electrically hostile environments such as the OR and ICU. Color-coded pairs (green, yellow, white, black, blue and red).

Part Number	Type	Lead Length	Quantity
019-421900	Stainless Steel	2.0m	3 pair/pkg

Disposable Corkscrew Electrode

Disposable Corkscrew Electrodes have a 1cm hub and 1.0m color-coded lead (23 gauge). Designed to stay in place during surgery. Includes six electrodes per pack (red, yellow, grey, blue, green and white). Single patient use only. Ideal for Monitoring EEG and/or Evoked Potentials during surgery.

Part Number	Type	Lead Length	Quantity
019-425100	Corkscrew	1.0m	6/pkg

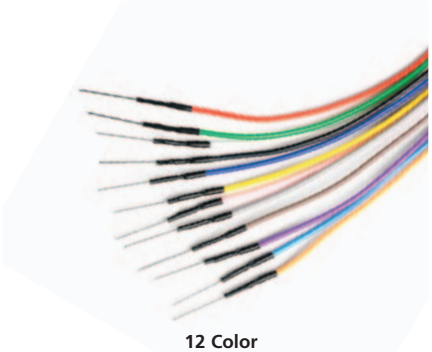
6 Color

6 & 12 Color Subdermal Electrodes

Our stainless steel Subdermal Electrodes are all 13mm in length and the needle diameter is 0.4mm (27 gauge). All Single Subdermal Needle Electrodes have new LimeLight™ covers.

6 Color Palette (Red, green, white, black, blue and yellow). Each box of 24 electrodes per box includes four of each color.

12 Color Palette (Red, green, white, black, blue, yellow, gray, orange, brown, purple, light blue and pink). Each box of 24 electrodes includes two of each color.



12 Color

LimeLight™ Covers

These covers were developed as an exclusive new product enhancement called Limelight™ Subdermal EEG Needle Covers. These needle covers are blue-tinted and injected with barium, enabling the clinician to better find the cover if dropped or misplaced in the surgical area or clinical environment.

Part Number	Type	Lead Length	Quantity
019-453100	Stainless Steel, 6 color	1.0m	24/box - 4 each color
019-453300	Stainless Steel, 6 color	1.5m	24/box - 4 each color
019-453500	Stainless Steel, 6 color	2.5m	24/box - 4 each color
019-453700	Stainless Steel, 12 color	1.0m	24/box - 2 each color
019-453900	Stainless Steel, 12 color	1.5m	24/box - 2 each color
019-454100	Stainless Steel, 12 color	2.5m	24/box - 2 each color

Disposable EEG Cup Electrodes

The 10mm cups have a 2mm center hole and the recording surface is silver/silver chloride. Packaged 10 electrodes per pack, lead wires are uniquely color-coded (yellow, orange, red, gray, blue, green, brown, black, white and purple). Available in two lead lengths 1m or 1.5m lengths. Ideal for use with open wounds, head trauma and IOM cases.

Part Number	Type	Lead Length	Quantity
019-434400	Disposable Cups	1.0m	10/pkg
019-434500	Disposable Cups	1.5m	10/pkg

Disposable Hook-Wire Electrodes

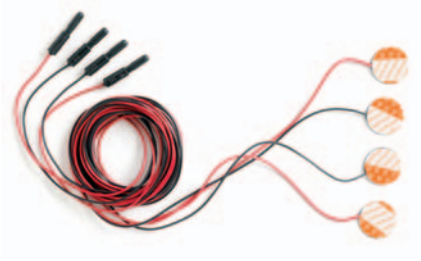
These high quality hook-wire electrodes feature 12.5cm of 44ga (.05mm) insulated nickel alloy wire. We offer them in either a single or paired-wire configuration. (Require Micrograbbers, Part # 085-416800 on page 23). Single use only.

Paired hook-wire electrodes: Ends of wires positioned so 2mm of 1 wire and 5mm of the second wire exit at end of needle. The first wire is stripped 2mm, while the second wire is insulated for 3mm after it exits the needle and then stripped 2mm.

Single hook-wire electrodes: End of wire is positioned so 5mm of wire exits the end of needle and is bent back. The end of the wire is insulated 3mm and stripped 2mm.

Part Number	Type	Size	Gauge	Quantity
019-772700	Single	30mm	27 gauge	10/pkg
019-772800	Paired	30mm	27 gauge	10/pkg
019-772900	Single	50mm	25 gauge	10/pkg
019-773000	Paired	50mm	25 gauge	10/pkg

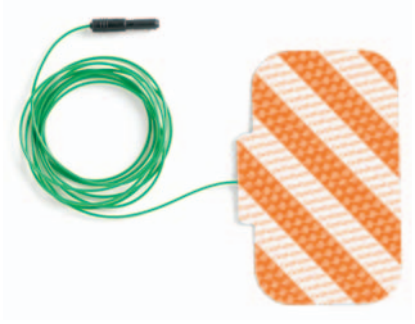
Disposable 2″ x 2″ Electrode Set with Leads



Disposable silver/silver chloride pre-gelled electrode set contains four disk electrodes 20mm diameter. Each pouch contains two red and two black color-coded electrodes. Available in two touchproof lead lengths. Single patient use. Ideal for IOM applications.

Part Number	Type	Lead Length	Quantity
019-415000	Disk	1.5m	24 sets/pkg
019-420800	Disk	3.0m	24 sets/pkg

Disposable 2″ x 4″ Ground Plate Electrode with Lead



Disposable silver/silver chloride pre-gelled extra large ground electrodes with 1.5m green lead wire attached has a surface area 2″ x 4″ (100mm x 60mm) and includes one electrode per pouch. Single patient use only. Ideal for ICU or electrically hostile environment.

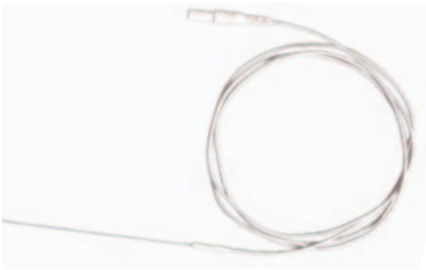
Part Number	Type	Lead Length	Quantity
019-422200	2X4 Ground	1.5m	24 pouches/pkg

Disposable Ground Plate Electrode with Lead

Disposable pre-gelled, silver/silver chloride contact area, 40mm x 50mm with lead attached and includes one electrode per pouch, available in two touchproof lead wire lengths. Single patient use only. Ideal for EMG, NCS, SEP and IOM.

Part Number	Type	Lead Length	Quantity
019-400500	Ground	1.0m	24 pouches/pkg
019-409100	Ground	2.0m	24 pouches/pkg

Disposable Probes



Disposable Epidural Spinal Electrode

Intended for use as a recording electrode for monitoring intra-operative spinal cord evoked potentials. Electrode is monopolar and must be referenced to another electrode. Electrode consists of a 5mm long, 1.0mm diameter round stainless steel tip on a 120mm flexible Teflon™ wire. The Teflon™ wire attaches to a 1.0m silicone lead. Single patient use.

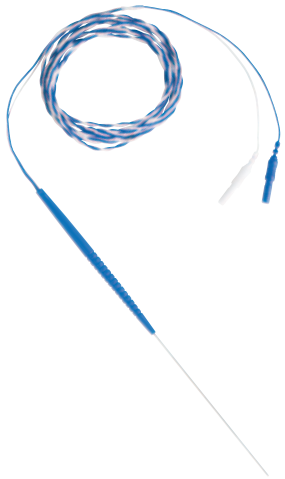
Part Number	Type	Lead Length	Quantity
CEDL-1PD1NX-000	Stainless Steel	1.0m	1/pkg

Pre-sterilized Disposable Strip and Grid Electrode

For use in electrocorticography, cortical stimulation and other intra-operative monitoring procedures. Available in three configurations. Thin, flexible silicone electrodes have platinum contact discs with 1.0cm spacing and easy-to-identify numeric labels. The lead wire from each contact terminates in touchproof plugs. Sterile, single patient use only. Not for implantation.

Part Number	Type	Lead Length	Quantity
MS08N-LP10X-0JF	1X8 Strip	1.5m	1/pkg
MS04N-LP10X-0JF	1X4 Strip	1.5m	1/pkg
FG08A-LP10X-0JF	2X4 Grid	1.5m	1/pkg

Disposable Concentric Probe

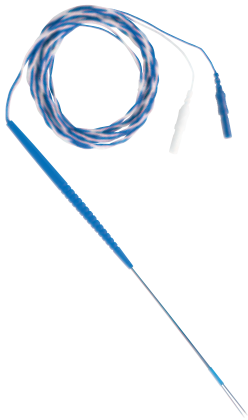


Designed for precise work, the disposable concentric probe is the solution with accuracy to 0.5mm. It is ideal for exposed nerve sites. Supplied sterile individually packaged. Single patient use.

- Length of shaft: 100mm
- Diameter: 1mm
- Length of cable: 1.9m
- Connectors: Touchproof/DIN 42 802

Part Number	Type	Quantity
900X570	Disposable Concentric Probe	10/pkg

Disposable Bipolar Probe

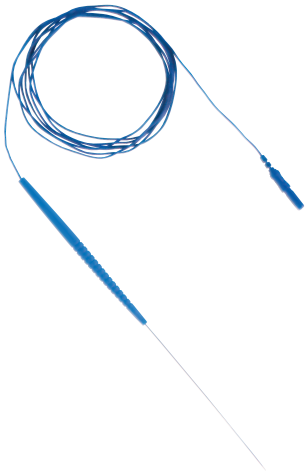


The disposable bipolar probe will stimulate through a small amount of tissue and yet remain accurate. Supplied sterile individually packaged. Single patient use.

- Length of shaft: 2 x 100mm, insulated to 2mm from tip; 2mm between tips
- Diameter: 0.75mm
- Length of cable: 1.9m
- Connectors: Touchproof/DIN 42 802

Part Number	Type	Quantity
900X571	Disposable Bipolar Probe	10/pkg

Disposable Monopolar Probe



This stimulating probe is intended for stimulating across the bulk of a tumor to determine whether a nerve is lying behind a structure. Accuracy with this probe may be improved by inserting the ground electrode close to the surgical area and controlling the current level. Supplied sterile individually packaged. Single patient use.

(Requires Disposable Subdermal needle as a ground electrode.)

- Length of shaft: 100mm, insulated to 2mm from tip
- Diameter: 0.75mm
- Length of cable: 1.9m
- Connector: Touchproof/DIN 42 802

Part Number	Type	Quantity
900X572	Disposable Monopolar Probe	10/pkg

Reusable Stimulating Probes

Straight Bipolar Stimulating Probe

190mm (7.5") probe. Can be used in conjunction with concentric probes to deliver both highly precise stimulation of fine fibers and the checking of large areas for the presence of neural tissue. Electrode tips are 2mm apart. Terminated with touchproof plugs. Sterilize before use.

Part Number	Quantity
900X143	1/pkg

Straight Concentric Stimulating Probe

190mm (7.5") probe. Short and straight, allowing easy stimulation of small fibers for very precise stimulation. Electrodes are 0.25mm apart. Terminated with touchproof plugs. Sterilize before use.

Part Number	Quantity
900X144	1/pkg

Bayonet Concentric Stimulating Probe

220mm (8.75") probe. Allows very precise stimulation of the nerve. Stimulating electrode has a diameter of 0.4mm. Ideal for use under the microscope. Electrodes are 0.25mm apart. Terminated with touchproof plugs. Sterilize before use.

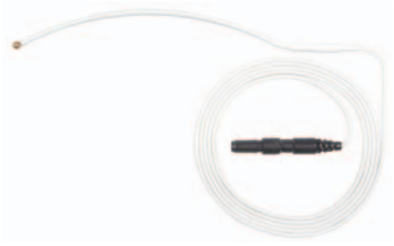
Part Number	Quantity
900X141	1/pkg

Pedicle Screw Probe

160mm (6.5") probe. To be used when monitoring correct drilling during pedicle screw placement. 3mm stainless steel ball on the end of monopolar probe. A single subdermal needle is supplied with the probe, to be used as a reference. Terminated with touchproof plugs. Sterilize before use.

Part Number	Quantity
900X138	1/pkg

Product Information – The above stimulating probes will work with any stimulator that utilizes standard touchproof plugs. All come with 2m (79") leads and are gas and steam autoclavable. Reusable stimulating probes may be sterilized by Ethylene Oxide gas or autoclaving.



Ball/Pedicle Screw Electrode

The Ball Recording/Stimulation Electrode has a 3mm ball-tip, plated with either gold or silver. The 3mm ball connects to a 100mm or 150mm pliable shank, that maintains its shape when bent. Attached to the shank is a 1.0m lead-wire terminating in a DIN (safety) connector.

Can be used for applications such as: Nasopharyngeal recordings, peripheral motor nerves, spinal nerves, and assessing Pedicle Screw placement. Sterilization is required prior to use.

Part Number	Type	Shank	Lead Length	Quantity
019-404800	Gold	100mm	1.5m	1/pkg
019-404900	Gold	150mm	1.5m	1/pkg
019-416500	Silver	150mm	1.5m	1/pkg
019-416700	Ag/AgCL	150mm	1.5m	1/pkg

PolarProbe Handle

PolarProbe is a convenient device for surgeons who require an electrode that directly stimulates a nerve or records its electrical activity. It features a reusable handle, 2m cable comes ready-for-sterilization. Also requires disposable tips (see part numbers below).

Part Number	Type	Lead Length	Quantity
019-400800	Tapered Handle	2.0m	1/pkg

Product Information – Preferred method of sterilization is 100% elhylene oxide gas (EO).

Disposable Ball Tips

Pre-sterilized. Single use only. Rigid stainless steel wire, 8mm spacing, 85mm tip length.

Part Number	Tip Type	Spacing	Length	Quantity
019-408600	Ball	8mm	85mm	5/pkg

Disposable Flush Tips

Pre-sterilized. Rigid stainless steel wire, 6mm spacing, 85mm tip length.

Part Number	Tip Type	Spacing	Length	Quantity
019-408700	Flush	6mm	85mm	5/pkg

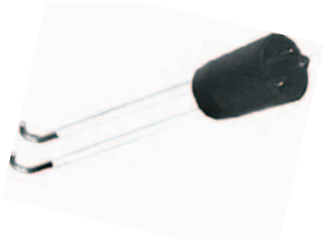
Disposable Right-Angle Tips

Pre-sterilized. Rigid stainless steel wire, 6mm spacing 80mm tip length, 4mm exposed area.

Part Number	Tip Type	Spacing	Length	Quantity
019-408800	Right-Angle	6mm	80mm	5/pkg

Disposable Hooked Tips

Pre-sterilized. Rigid stainless steel wire, 10mm spacing 64mm tip length.



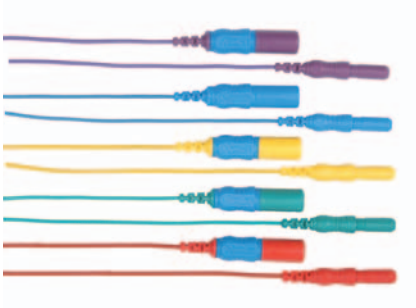
Part Number	Tip Type	Spacing	Length	Quantity
019-400900	Hooked	10mm	64mm	5/pkg

Reusable Leads

20" Linkers/Jumpers

The cables are 20" (50cm) tip to tip and have a standard male and female DIN connection at each end. They are color-coded to quickly identify multiple connections (pink, grey, purple, blue, green and yellow). Ideal for use with external stimulators or devices requiring a touchproof connection.

Part Number	Type	Lead Length	Quantity
019-433000	Linkers/Jumpers	50cm (20")	6/pkg



Reusable Extension Cables – 6 Pack

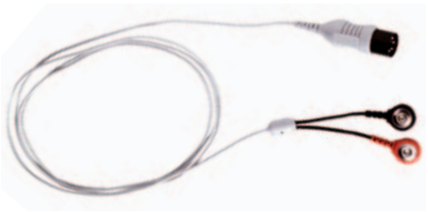
Reusable touchproof extension cables. Available in two lead lengths and six colors (green, blue, yellow, red, purple and gray). Ideal for use when longer electrode cables are needed during PSG or IOM procedures.

Part Number	Type	Lead Length	Quantity
019-431500	Extension Cables	1.0m	6/pkg
019-401100	Extension Cables	2.0m	6/pkg

Rhizotomy Hook Cables

These cables may be used with Rhizotomy Hooks or a Rhizotomy Stimulator Probe. The cables are built with a 2-56 threaded connector at one end and a touchproof connector at the other. The package contains one red and one black cable, each 3m in length. The cables may be steam sterilized prior to use.

Part Number	Type	Lead Length	Quantity
085-460000	Stainless Steel	3.0m	1 pair/pkg



Shielded 2-Snap Lead Cable

For use with most EMG machines, the 2-Snap, 1.5m shielded lead terminates in a 5-pin DIN connector. For use with snap on electrodes.

Part Number	Type	Lead Length	Quantity
085-452500	Snap Lead	1.5m	1/pkg

Reusable Extension Cable – Twisted

Reusable 1.0m red and black twisted lead touchproof extension cable is perfect for recording and reference electrode pairs that require a little extra length.

Part Number	Type	Lead Length	Quantity
019-408400	Extension Cable	1.0m	1/pkg
019-432200	Extension Cable	2.0m	1/pkg

Reusable InLine RF Filter

The InLine RF Filter is designed to provide the same protection as our OR headboxes but on an individual electrode basis. The RF Filter cable will accept any standard touchproof electrode connector/socket in headboxes supplied from most manufacturers.

Part Number	Type	Lead Length	Quantity
019-421500	RF Filter	22cm	2/pkg
019-421600	RF Filter	22cm	18/pkg

Micrograbbers

May be used with disposable EMG Hook-Wire Electrodes. 2m lead wire with touchproof connectors contains one red and one black lead per pack.

Part Number	Type	Lead Length	Quantity
085-416800	Micrograbbers	2.0m	1 set/pkg

Other IOM Accessories

PR Head Box Overlays

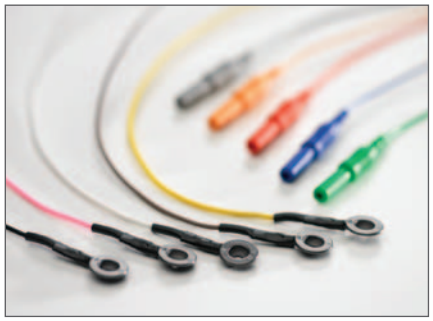
Re-writable head box overlays for use with the Viking OR Headbox. Takes the guessing out of connecting your electrodes and reducing confusion from incorrect connector placement.

Part Number	Type	Quantity
117-400400	Re-writable	10/pkg

Nicolet Cortical Stimulator Probe

The Nicolet Cortical Stimulator Probe is a bi-polar probe used to perform functional brain mapping in the operating room in conjunction with the Nicolet Cortical Stimulator. This probe is sterilized, disposable and comes one per pack.

Part Number	Type	Quantity
222-496100	Cortical Stimulator Probe	1/pkg



Disposable EEG Cup Electrodes

Each time you perform a test, are you SURE your electrodes are clean? These Disposable EEG Cup Electrodes are made with patient safety in mind. Reduce your risk of cross-contamination and decrease clean up time by using them once and throwing them away after the procedure. Available in 10mm cup size, Disposable EEG Cups come in a variety of leadwire lengths to accommodate your needs. Includes 10 color-coded (red, green, white, black, yellow, gray, orange, brown, purple and blue) electrodes per pack.

- Made of ABS plastic and coated with Silver/Silver-Chloride
- 10 mm cup size
- 2 mm hole in center of cup allows for easy application of gel or paste
- Pre-attached leadwire
- Can be used with popular gels, pastes and adhesives
- Available in a range of leadwire lengths to meet all your needs
- Vibrant colors for easy coding and identification
- Latex-free

Part Number	Type	Quantity
019-447400	ELC/DSP EEG 10mm 1m Ag/AgCl	10/pkg
019-447600	ELC/DSP EEG 10mm 1.5m Ag/AgCl	10/pkg
019-447800	ELC/DSP EEG 10mm 2m Ag/AgCl	10/pkg
019-448000	ELC/DSP EEG 10mm 2.5m Ag/AgCl	10/pkg

Disposable EEG Cup Electrodes

The 10mm cups have a 2mm center hole and the recording surface is silver/silver chloride. Packaged 10 electrodes per pkg, lead wires are uniquely color-coded (yellow, orange, red, gray, blue, green, brown, black, white and purple). Available in two lead lengths 1m or 1.5m lengths. Ideal for use with open wounds, head trauma and IOM cases.

Part Number	Type	Lead Length	Quantity
019-434400	Disposable Cups	1.0m	10/pkg
019-434500	Disposable Cups	1.5m	10/pkg

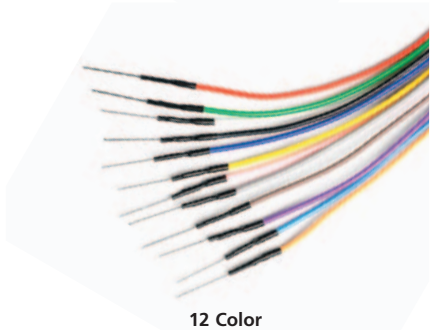
6 & 12 Color Subdermal Electrodes

Our stainless steel Subdermal Electrodes are all 13mm in length and the needle diameter is 0.4mm (27 gauge). All Single Subdermal Needle Electrodes have new LimeLight™ covers.

6 Color

6 Color Palette (Red, green, white, black, blue and yellow). Each box of 24 electrodes per box includes four of each color.

12 Color Palette (Red, green, white, black, blue, yellow, gray, orange, brown, purple, light blue and pink). Each box of 24 electrodes includes two of each color.



12 Color

LimeLight™ Covers

These covers were developed as an exclusive new product enhancement called Limelight™ Subdermal EEG Needle Covers. These needle covers are blue-tinted and injected with barium, enabling the clinician to better find the cover if dropped or misplaced in the surgical area or clinical environment.

Part Number	Type	Lead Length	Quantity
019-453100	Stainless Steel, 6 color	1.0m	24/box - 4 each color
019-453300	Stainless Steel, 6 color	1.5m	24/box - 4 each color
019-453500	Stainless Steel, 6 color	2.5m	24/box - 4 each color
019-453700	Stainless Steel, 12 color	1.0m	24/box - 2 each color
019-453900	Stainless Steel, 12 color	1.5m	24/box - 2 each color
019-454100	Stainless Steel, 12 color	2.5m	24/box - 2 each color

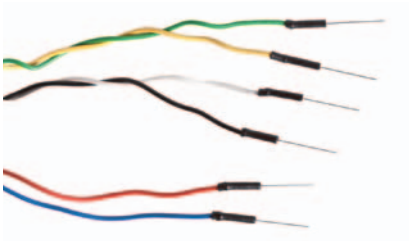
Disposable 12mm Subdermal EEG Needles

Disposable Subdermal needles 12mm in length, and is 0.4mm diameter (27 gauge). Needles available in stainless steel and are color-coded, (five each of blue, green, red, white and yellow). Individually packaged. Available in three lead lengths.

Part Number	Type	Lead Length	Quantity
019-409700	Stainless Steel	1.0m	25/pkg
019-409800	Stainless Steel	1.5m	25/pkg
019-409900	Stainless Steel	2.5m	25/pkg

Disposable 12mm Twisted Pair Subdermal Needles

Disposable twisted pair stainless steel subdermal needles 12mm, 0.4mm (27 gauge) are designed to help improve signal quality in electrically hostile environments such as the OR and ICU. Color-coded pairs (green, yellow, white, black, blue and red).



Part Number	Type	Lead Length	Quantity
019-421900	Stainless Steel	2.0m	3 pair/pkg

Reusable "Tangle Free" 10mm EEG Cup Electrodes

Reusable tangle free range of EEG Cup electrodes with 10mm cup diameter. Cups available in gold, silver and silver/silver chloride and in three leads lengths with 12 color-coded (2 x green, blue, yellow, grey, pink and purple) electrodes per pack.

Part Number	Type	Lead Length	Quantity
019-414400	Gold	1.0m	12/pkg
019-413900	Gold	1.5m	12/pkg
019-433800	Gold	2.5m	12/pkg
019-414600	Silver	1.0m	12/pkg
019-414100	Silver	1.5m	12/pkg
019-417600	Ag/AgCl	1.0m	12/pkg
019-417700	Ag/AgCl	1.5m	12/pkg

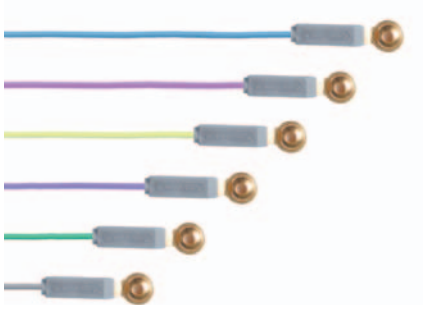
Reusable Light Wire 10mm EEG Cup Electrodes

Reusable light wire EEG cup electrodes with 10mm cup diameter. Gold and silver cup versions available with three lead lengths and 10 color-coded (grey, white, yellow, purple, orange, green, blue, red, brown and black) electrodes per pack.

Part Number	Type	Lead Length	Quantity
019-419400	Gold	1.0m	10/pkg
019-419500	Gold	1.5m	10/pkg
019-419600	Gold	2.5m	10/pkg
019-419700	Silver	1.0m	10/pkg
019-419800	Silver	1.5m	10/pkg
019-419900	Silver	2.5m	10/pkg

Reusable "Tangle Free" Pediatric 6mm EEG Cup Electrodes

Reusable tangle free range of EEG Cup electrodes with 6mm cup diameter. Gold and silver cups available with two lead lengths and 12 color-coded (2 x green, blue, yellow, grey, pink and purple) electrodes per pack.



Part Number	Type	Lead Length	Quantity
019-772500	Gold	1.0m	12/pkg
019-772600	Gold	1.5m	12/pkg
019-772100	Silver	1.0m	12/pkg
019-772200	Silver	1.5m	12/pkg

Electrodes and Accessories

Reusable Spider™ EEG Electrodes

The Spider™ EEG Electrode is an easy to apply alternative to the traditional cup electrode thanks to its unique design, construction and light-weight cable. Made with patient comfort in mind, Spider Electrodes are available in both gold and silver/silver-chloride as well as 10 mm and 6 mm cup sizes and are available in 10 color-coded (Red, green, white, black, yellow, gray, orange, brown, purple and blue) electrodes per pack. NOTE: Not suitable for autoclaving.

- An electrode made with patient comfort in mind
- No cup shape - flat design
- The exclusive webbing design becomes “one body” with the paste or adhesive cream
- Easy to apply
- Silver/Silver-Chloride and Gold
- Two cup sizes available (10 mm and 6 mm)
- Can be used with popular gels, pastes and adhesives
- Available in a range of leadwire lengths to meet all your needs
- Vibrant colors for easy coding and identification
- Latex-free

Part Number	Type	Quantity
019-448200	ELC/EEG 10mm SPIDER 1.0m AgCl	10/pkg
019-448400	ELC\EEG 10mm SPIDER 1.5m AgCl	10/pkg
019-448600	ELC\EEG 10mm SPIDER 2.0m AgCl	10/pkg
019-448800	ELC\EEG 10mm SPIDER 2.5m AgCl	10/pkg
019-449000	ELC\EEG 10mm SPIDER 1.0m GOLD	10/pkg
019-449200	ELC\EEG 10mm SPIDER 1.5m GOLD	10/pkg
019-449400	ELC\EEG 10mm SPIDER 2.0m GOLD	10/pkg
019-449600	ELC\EEG 10mm SPIDER 2.5m GOLD	10/pkg
019-449800	ELC\EEG 6mm SPIDER 1.0m AgCl	10/pkg
019-450000	ELC\EEG 6mm SPIDER 1.5m AgCl	10/pkg
019-450200	ELC\EEG 6mm SPIDER 2.0m AgCl	10/pkg
019-450400	ELC\EEG 6mm SPIDER 2.5m AgCl	10/pkg
019-450600	ELC\EEG 6mm SPIDER 1.0m GOLD	10/pkg
019-450800	ELC\EEG 6mm SPIDER 1.5m GOLD	10/pkg
019-451000	ELC\EEG 6mm SPIDER 2.0m GOLD	10/pkg
019-451200	ELC\EEG 6mm SPIDER 2.5m GOLD	10/pkg

Electrode & Cable Holder

Our rugged, steel electrode and cable holder is an excellent addition to any lab or testing facility. The 11” (27cm) rack has 10 tines with 0.45” (1.1cm) spacing for hanging electrodes and/or nine slots for cables. Includes four holes for easy mounting.

Part Number	Type	Quantity
016-400700	Electrode Holder	1/pkg

BraiNet® Templates

CareFusion Nicolet now carries the BraiNet solution

Designed for FAST, EASY setup, the BraiNet template eliminates the need to measure and mark electrode positions. Product ACCURACY, based on the 10/20 method of electrode placement facilitates consistent, symmetrical electrode placement.
The BraiNet solution is for set-up of any EEG - anywhere, anytime, any age.

The BraiNet is designed to be used with any EEG electrode or with customized color-coded, disposable BraiNet electrodes. It can remain on the patients' head throughout the EEG procedure. It is latex-free and FDA cleared as a disposable, single-patient-use product, reducing cross-infection.

Part Number	Type	Quantity
019-438200	BraiNet Template/Adult/Child 46-54cm	1/pkg
019-438300	BraiNet Template/Adult/Child 54-62cm	1/pkg
019-438400	BraiNet Template Baby 25-29cm	1/pkg
019-438500	BraiNet Template Baby 29.5-33cm	1/pkg
019-438600	BraiNet Template Baby 33.5-37cm	1/pkg
019-438700	BraiNet Template Baby 37.5-41cm	1/pkg
019-438800	BraiNet Template Baby 41.5-45cm	1/pkg
019-438900	BraiNet Template 10/20 45.5-49cm	1/pkg
019-439000	BraiNet Template 10/20 49.5-54cm	1/pkg
019-439100	BraiNet Template 10/20 54.5-57cm	1/pkg
019-439200	BraiNet Template 10/20 57.5-62cm	1/pkg
019-437300	DVD BraiNet Template Set-Up ICU	1/pkg
019-437400	DVD BraiNet Continuous EEG in the ICU	1/pkg

BraiNet® Color-Coded Headbox Overlay

Designed for FAST, EASY setup, the BraiNet® color coded headbox overlays are placed directly on our amplifiers and headboxes to facilitate color coding accuracy, when used in conjunction with the BraiNet® templates. Works with both the v32 and v44 headboxes.

Part Number	Type	Quantity
019-444000	BraiNet color-coded Headbox Overlay	1/pkg

StatNet™ Disposable EEG Electrode System

Intended for use in the ER, ICU, OR or most situations requiring a fast determination of a patient's electrical brain activity, this single use, peel and stick headpiece offers state-of-the-art pliable printed technology. The pre-gelled headpiece features embedded silver-etched integrated wiring and single interface cable with standard DIN connectors, that reduce noise and artifact that could distort test results.

Part Number	Type	Quantity
019-455600	StatNet Headpiece, large 50-56cm, disposable	1/pkg
019-455800	StatNet Headpiece, medium 56-62cm, disposable	1/pkg
019-456000	StatNet Interface Cable, reusable	1/pkg

U.S. only

Electrodes and Accessories

Electro-Caps

Electro-Caps are an EEG electrode application technique. They are made of an elastic spandex-type fabric with recessed, pure tin electrodes attached to the fabric. The electrodes on the standard caps are positioned to the International 10-20 method of electrode placement. The medium Electro-Cap will fit approximately 65% of all patients over the age of five. The small cap will fit primarily children from the ages of two to five years. Sizes in age are approximate; the patient should always be measured to determine proper cap size.

Part Number	Type	Size	Quantity
122-409400	Electro-Cap Large	58-62cm (Blue)	1/pkg
122-409500	Electro-Cap Medium	54-58cm (Red)	1/pkg
122-409600	Electro-Cap Small	50-54cm (Yellow)	1/pkg

Electro-Caps System III

The Electro-Cap SYS III includes the following:

Large Cap (1)* Disposable Sponge Disks (2 pk. 100)
Medium Cap (1)* Needle/Syringe Kits (4)
Small Cap (1)* Electro-Gel (3-16 oz.)
Extra Small Cap (1)* Special Head Measuring Tape (1)
Electrode Board Adapter (1)* Ivory® Liquid (1-14 oz.)
Body Harness (1 Medium; 1 Small)* Instruction Manual (1)
Quick Insert Electrode (4)* Instruction Video (1)
Ear Electrodes (2 pr.)

Part Number	Type	Quantity
122-409000	Electro-Cap SYS III	1/pkg

ECI ELECTRO-GEL

Part Number	Type	Size	Quantity
122-407000	ECI Electro Gel	16 oz.	1/pkg
122-409100	ECI Electro Gel	128 oz.	1/pkg

Ear Clip Electrodes

Pair of cup electrodes conveniently mounted on an Ear Clip. Standard 1.0m lead. Each package contains a pair of electrodes, one red and one blue lead. Available in gold, silver and silver/silver chloride electrodes.

Part Number	Type	Size	Quantity
019-405000	Silver	6mm	1 pair/pkg
019-405100	Silver	10mm	1 pair/pkg
019-405200	Gold	6mm	1 pair/pkg
019-405300	Gold	10mm	1 pair/pkg
019-405400	Ag/AgCl	6mm	1 pair/pkg
019-405500	Ag/AgCl	10mm	1 pair/pkg

Nicolet Cortical Stimulator Probe

The Nicolet Cortical Stimulator Probe is a bi-polar probe used to perform functional brain mapping in the operating room in conjunction with the Nicolet Cortical Stimulator. This probe is sterilized, disposable and comes one per pack.

Part Number	Type	Quantity
222-496100	Cortical Stimulator Probe	1/pkg

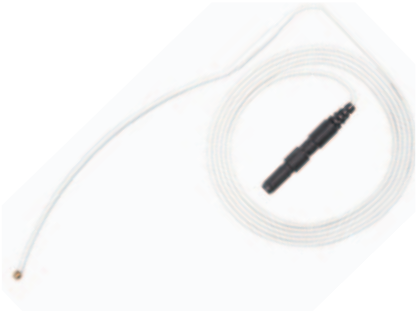
Disposable ERG Jet Contact Lens Electrode

Each clear polycarbonate 11.37mm lens features a concentric gold electrode near its perimeter on the concave surface.

Part Number	Type	Lead Length	Quantity
842-216700	Contact Lens	70cm	12/pkg

EEG Ball / Pedicle Screw Electrode

Plated with either gold, silver or silver/silver chloride. Ideal for Nasopharyngeal recordings.



Part Number	Type	Shank	Lead Length	Quantity
019-404800	Gold	100mm	1.0	1/pkg
019-404900	Gold	150mm	1.0	1/pkg
019-416500	Silver	150mm	1.0	1/pkg
019-416700	Ag/AgCL	150mm	1.0	1/pkg

Reusable Tubal Insert Phones (TIPs)

For auditory studies including evoked potentials, audiometry, and intra-operative monitoring. The use of Nicolet TIPs maximizes interaural stimulus isolation, prevents ear canal collapse, and reduces stimulus artifact. TIPs are easy-to-use, lightweight, durable and comfortable for the patient. Included with the TIPs are: three red and three blue silicone tubes, fifty 13mm disposable foam eartips, a 16' cable, User's Guide, and impedance tip adaptors.

Part Number	Type	Quantity
041-704000	TIP 300	1 kit/pkg
085-746400	Replacement Cable	1/pkg

Electrodes and Accessories

International Only

Disposable Subdermal Needles for EEG/EPs

- Stainless steel needle, ground to a consistently sharp point for maximum patient comfort
- Short lead (6cm with 1mm plug) attached for easy connection and disconnection to reusable interconnection cable
- Lightweight, flexible interconnection cable for ease of use
- Supplied sterile (ETO) to maximise safety
- For single use only

The needles are used with a reusable lead cable with a 1mm connector to the electrode end, 1m long.

Part Number	Type	Length	Diameter	Quantity
017K019	Disposable Subdermal Needles	18mm	0.30mm	5/pkg
017K025	Disposable Subdermal Needles	12mm	0.30mm	5/pkg

International Only

Silver/Silver Chloride Disc Recording Electrodes (not pictured)

- Fully autoclavable
- 1m anti-tangle, flexible, silicone leads in 6 different colours
- 9mm or 6mm size discs available
- Cast discs for added durability
- Double protective seal at electrode end
- Fine silver (99.9% pure) gives lowest possible artefact
- 2m length version available

Part Number	Type
19329T	1 pair (1 red, 1 black) 9mm disc recording electrodes with 1 metre leads
53524T	1 pair (1 red, 1 black) 6mm disc recording electrodes with 1 metre leads

International Only

ERG Gold Foil Electrode

Thin (8 micron) gold foil mounted on Mylar, 4mm x 21mm with 1m Teflon®-insulated lead. Foil is placed in the lower fornix, on the mid-line at the interior corneo-scleral junction and taped to patient's cheek. Electrode can be gas sterilized.

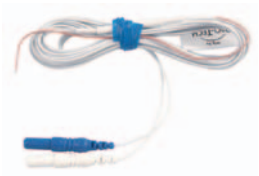
Part Number	Type	Lead Length	Quantity
019-416200	Gold Foil	1.0m	1/pkg

Pro-Tech Piezo Crystal Trace Respiration Bands

Reusable respiration bands that are compatible with all EEG polygraphic systems, connecting directly to the head box with touchproof adaptors. Each respiration band kit includes one Piezo Sensor Strap and three stretch Velcro® bands. Adult bands extend from: 28-38" (70-96cm), 35-52" (88-132cm) and 50-80" (127-203cm) in circumference. Pediatric bands extend from 17-21" (43-53cm), 19-25" (48-63cm) and 23-30" (58-76cm) in circumference.

Part Number	Type	Quantity
019-402100	Adult Respiration Band Kit	1 kit/pkg
019-402000	Ped. Respiration Band Kit	1 kit/pkg
019-401900	Replacement Sensor Strap	1/pkg
019-416900	Replacement Bands – Adult	1/pkg
019-416800	Replacement Bands – Ped.	1/pkg

Single Airflow Thermocouple



General thermocouple single sensor tip located at the end of 2.1m (7') lead with touchproof connectors.

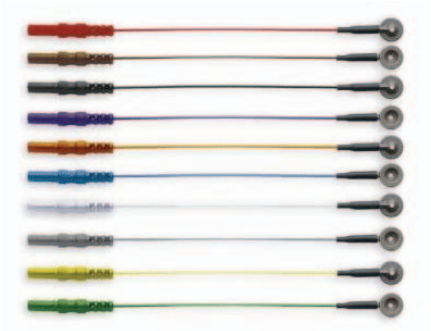
Part Number	Type	Quantity
019-402600	Thermocouple	1/pkg

Respiratory Airflow Thermocouples

Specially designed for PSG applications, respiratory airflow thermocouples use a small and lightweight cannula with 7' (2.1m) flexible lightweight leads terminating in touchproof connectors. The one-channel thermocouple records airflow onto a single nasal/oral recording channel. The two-channel thermocouples record airflows onto separate nasal/oral recording channels.

Part Number	Type	Quantity
019-402200	1-Channel – Pediatric	1 kit/pkg
019-402300	1-Channel – Adult	1 kit/pkg
019-402400	2-Channel – Pediatric	1 kit/pkg
019-402500	2-Channel – Adult	1 kit/pkg

Disposable EEG Cup Electrodes



These Disposable EEG Cup Electrodes are made with patient safety in mind. Reduce your risk of cross contamination and decrease clean up time by using them once and throwing them away after the procedure. Available in 10mm cup size, these Disposable EEG Cups come in a variety of leadwire lengths to accommodate your needs and are available in 10 color-coded (red, green, white, black, yellow, gray, orange, brown, purple and blue) electrodes per pack.

Part Number	Type	Quantity
019-447400	ELC/DSP EEG 10mm 1m Ag/AgCl	10/pkg
019-447600	ELC/DSP EEG 10mm 1.5m Ag/AgCl	10/pkg
019-447800	ELC/DSP EEG 10mm 2m Ag/AgCl	10/pkg
019-448000	ELC/DSP EEG 10mm 2.5m Ag/AgCl	10/pkg

Electrodes and Accessories

Reusable "Tangle Free" 10mm EEG Cup Electrodes

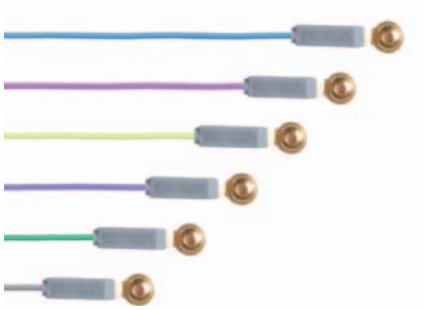
Reusable tangle free range of EEG Cup electrodes with 10mm cup diameter. Cups available in gold, silver and silver/silver chloride and in three leads lengths with 12 color-coded (2 x green, blue, yellow, grey, pink and purple) electrodes per pack.

Part Number	Type	Lead Length	Quantity
019-414400	Gold	1.0m	12/pkg
019-413900	Gold	1.5m	12/pkg
019-433800	Gold	2.5m	12/pkg
019-414600	Silver	1.0m	12/pkg
019-414100	Silver	1.5m	12/pkg
019-417600	Ag/AgCl	1.0m	12/pkg
019-417700	Ag/AgCl	1.5m	12/pkg

Reusable Light Wire 10mm EEG Cup Electrodes

Reusable light wire EEG cup electrodes with 10mm cup diameter. Gold and silver cup versions available with three lead lengths and 10 color-coded (grey, white, yellow, purple, orange, green, blue, red, brown and black) electrodes per pack.

Part Number	Type	Lead Length	Quantity
019-419400	Gold	1.0m	10/pkg
019-419500	Gold	1.5m	10/pkg
019-419600	Gold	2.5m	10/pkg
019-419700	Silver	1.0m	10/pkg
019-419800	Silver	1.5m	10/pkg
019-419900	Silver	2.5m	10/pkg



Reusable "Tangle Free" Pediatric 6mm EEG Cup Electrodes

Reusable tangle free range of EEG Cup electrodes with 6mm cup diameter. Gold and silver cups available with two lead lengths and 12 color-coded (2 x green, blue, yellow, grey, pink and purple) electrodes per pack.

Part Number	Type	Lead Length	Quantity
019-772500	Gold	1.0m	12/pkg
019-772600	Gold	1.5m	12/pkg
019-772100	Silver	1.0m	12/pkg
019-772200	Silver	1.5m	12/pkg

Reusable Snoring Sensor™

Reusable Snoring Sensor™ attaches to the neck and records snoring vibrations. The Piezo-electric sensor relies on vibration rather than sound, eliminating background noise artifact. The sensor is 18mm in diameter and 3mm thick with a frequency range of 70 to 120 Hz on the high end and a low frequency setting of 10 Hz. 180cm (70") lead length, terminates in two touchproof connectors.

Part Number	Type	Quantity
019-414900	Snoring Sensor™	1/pkg

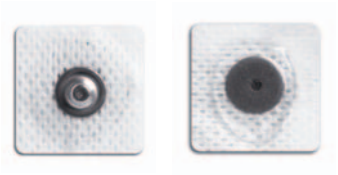
Reusable Snoring Mike™

Reusable Snoring Mike™ attaches to the neck and records the sounds associated with snoring behavior. No battery or interface is needed. Plug the two touchproof connectors into an AC channel on your system headbox. The 1.5cm diameter microphone is 1.0cm thick and has a frequency range of 0.1 Hz to 75 Hz. (185cm) 72" lead length terminating in two touchproof connectors.

Part Number	Type	Quantity
019-414800	Snoring Microphone	1/pkg

Disposable Center Snap Square Electrode

Disposable solid gel 1" x 1" cloth-backed electrodes with aggressive adhesive that makes it well suited for extended recording sessions. This solid-gel electrode is designed for ease of use and requires no cleanup. Single patient use only. Well suited for PSG studies.



Part Number	Type	Quantity
019-427000	Square Snap	15/pkg

Disposable Side Snap (off-set) Electrode

Pre-gelled, silver/silver chloride foam electrode contact area, 20mm x 30mm. Single patient use only. Well suited for ENG, AEP, IOM and PSG studies.

Part Number	Type	Quantity
019-745100	Side Snap	25/pkg

DC Body Position Sensor

Accurate body position monitoring is important to the diagnosis of sleep disordered breathing. Sleep technologists require reliable, easy-to-place sensors for sleep testing. Pro-Tech body position sensors are designed to easily and comfortably mount onto thoracic respiratory effort belts and are compatible with most PSG systems.

Part Number	Type	Quantity
019-417400	DC Sensor	1/pkg

AC Body Position Sensor

Sensor records five body positions. Connects to the electrode headbox via two DIN touchproof connectors.

Part Number	Type	Quantity
019-406500	AC Sensor	1/pkg

Pulse Oximeter

This Datex-Ohmeda 3900 Pulse Oximeter is a portable, lightweight solution. Its ease of use and versatility make it well suited for a wide range of clinical applications wherever monitoring of oxygenation is critical. Sensors not included.

Part Number	Type	Quantity
080-400000	Pulse Oximeter	1/pkg

Pulse Oximeter Connector Cable

5' (3.5mm to 3.5mm) phono plug to phono plug cable.
For interface to Nicolet digital amplifier.

Part Number	Type	Quantity
085-745000	Phono Plug Cable	1/pkg

TrueFit OxyTip® Sensor

This sensor's unique retaping system allows you to reuse it multiple times on the same patient. Designed to fit a wide range of patient sizes, the TrueFit sensor is also well suited for long-term monitoring.

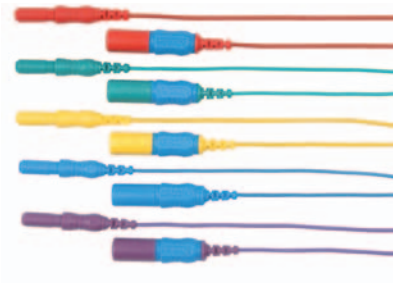
Part Number	Type	Quantity
019-418000	TrueFit Sensor	10/pkg

Electrodes and Accessories

Reusable Extension Cable – Twisted

Reusable red and black twisted lead touchproof extension cables are well suited for recording and reference electrode pairs that require a little extra length.

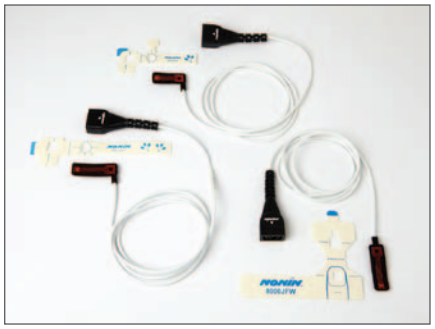
Part Number	Type	Lead Length	Quantity
019-408400	Extension Cable	1.0m	1/pkg
019-432200	Extension Cable	2.0m	1/pkg



Reusable Extension Cables

Reusable touchproof extension cables. Available in two lead lengths and six colors (green, blue, yellow, pink, purple and gray). Well suited for use when longer electrode cables are needed during PSG studies.

Part Number	Type	Lead Length	Quantity
019-431500	Extension Cables	1.0m	6/pkg
019-401100	Extension Cables	2.0m	6/pkg



Nonin™ Sleep Sensors

Reusable PureLight® Flex Sensors for dependable SpO2 readings

Nonin Medical's Flex Sensor System combines the convenience and performance of a disposable sensor with the economics of a reusable sensor. The reusable Flex Sensor, made of a durable silicone, is secured with a matching disposable FlexiWrap® adhesive. This hybrid sensor system is designed for numerous applications including extended monitoring and sleep studies. Available in sizes to fit neonates to adults, the Flex Sensor System is a great value for patient monitoring. Each sensor is packaged with 25 FlexiWraps (additional packages of 25 may be purchased separately). Designed to work with the following Nicolet amplifiers: u32, v32 with part # 842-674200 XPOD, and v44.

Part Number	Type	Quantity
019-455100	Adult Flex Sensor	1/pkg
019-455200	Infant Flex Sensor	1/pkg
019-455300	Neonatal Flex Sensor	1/pkg
019-454400	Adult Flex Sensor 3M	1/pkg
019-454600	Finger Clip Sensor 1M	1/pkg
019-454800	Ear Clip Sensor	1/pkg
019-455000	Soft Sensor Medium 1M	1/pkg
019-468400	Adult FlexiWrap	25/pkg
019-468600	Infant FlexiWrap	25/pkg
019-468800	Neonatal FlexiWrap	25/pkg

Nonin™ SpO2 Sensors (not pictured)

Adult, Pediatric and Neonatal size sensors. Designed to work with the following Nicolet amplifiers: u32, v32 with part # 842-674200 XPOD, and v44.

Part Number	Type	Quantity
019-430000	Adult SpO2 Sensor	1/pkg
019-430100	Pediatric SpO2 Sensor	1/pkg
019-430200	Neonatal SpO2 Sensor	1/pkg

Snore Sensor

Piezo crystal senses vibration and provides an accurate, reproducible signal.
The Piezo Snore Sensor is compatible with most PSG systems, including Nicolet Sleep.

Part Number	Type	Quantity
019-457000	Snore Sensor	1/pkg

Snore Microphone (not pictured)

The snore microphone is designed to provide a small baseline and clear responsive signals. The snore microphone is compatible with most PSG systems, including Nicolet Sleep.

Part Number	Type	Quantity
019-457200	Microphone	1/pkg

PTAF2 Kit

The PTAF2 is intended for use during sleep disorder studies to detect respiratory airflow and snoring via nasal pressure changes.

Part Number	Type	Quantity
019-456400	Airflow Sensor	1/pkg

Pro-Flow Cannulas

Pro-Flow (nasal) cannulas are designed for pressure transducers to provide optimal performance and comfort. They have soft, narrow prongs for minimal nasal resistance. Each cannula has a hydrophobic, anti-microbial filter preventing cross-contamination and transducer failure. Sizes are available for both pediatric and adult patients.

Part Number	Type	Quantity
019-456600	Adult Cannula	60/case
019-456800	Pediatric Cannula	60/case

Piezo Effort Sensor Adult/Pediatric

Pro-Tech offers a full complement of Piezo respiratory effort solutions. Models are available for patients from neo-nate to adult. These Piezo effort sensors are compatible with most PSG systems, including Nicolet Sleep, and plug directly into standard AC channels.

Part Number	Type	Quantity
019-457400	CT2 A (adult sensor)	1/pkg
019-457600	CT2 P (pediatric sensor)	1/pkg

zRIP DuraBelt Inductance Respiratory Effort Sensors

The enhanced zRIP DuraBelt is designed to help sleep lab professionals acquire reliable, clear, and accurate respiratory effort signals. zRIP DuraBelt offers enhanced cleaning procedures and dual-sided adjustments, a modified robust buckle design, and a woven wire sensor. The sensor belts have been designed for comprehensive patient coverage while providing true breathing movement tracings with no false paradoxing. The zRIP module is available in a two or three-channel model. The three-channel model includes a summing channel that can be used to approximate flow.

Features:

- Dual-sided adjustment to help make initial placement, and adjustments during the night, easier on the patient
- Robust buckle design to provide increased durability by integrating the jack/connection in one solid interface, minimizing strain on the woven sensor
- Available in adult and pediatric kits
- Requires no calibration
- Compatible with all current PSG systems

zRIP Driver Module

Part Number	Quantity
019-457800	1/pkg

zRIP Sum RT Driver Module

Part Number	Quantity
019-458000	1/pkg

zRIP Belt A

Adult effort sensor 24”-75” (61-190 cm.

Part Number	Quantity
019-458200	1/pkg

zRIP Belt P

Pediatric effort sensor 16”-42 (41-107 cm).

Part Number	Quantity
019-458400	1/pkg

zRIP Kit A

Contains two each zRIP wiresets, driver module, and two each zRIP adult effort belts.

Part Number	Quantity
019-458600	1/pkg

zRIP Kit P

Contains two zRIP wiresets, driver module, two zRIP pediatric effort belts.

Part Number	Quantity
019-458800	1/pkg

zRIP Belt A Large

Adult effort sensor 45”-123” (114 cm-321 cm).

Part Number	Quantity
019-459000	1/pkg

zRIP Sum RT Kit A

Contains two zRIP wiresets, driver module, two adult effort belts.

Part Number	Quantity
019-459200	1/pkg

zRIP Sum RT Kit P (not pictured)

Contains two zRIP wiresets. Driver module, two pediatric effort belts.

Part Number	Quantity
019-459400	1/pkg

zRIP Wireset (not pictured)

Part Number	Quantity
019-466800	1/pkg

ST-3, Sensor Tester Kit

Sleep technicians can check and verify EEG electrodes and wires for continuity. Respiratory effort sensors, snore sensors, airflow sensors, PLM sensors, and most body position sensors can be tested for output. The square wave generator verifies channels of the polygraph, and makes certain that the inputs of jackboxes and DC hi-level input boxes are not faulty.

Part Number	Type	Quantity
019-456200	Sensor Tester Kit	1/pkg

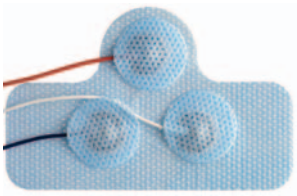
Low Level Cable 1.5mm connector (not pictured)

Part Number	Type	Quantity
085-485000	Cable Connector	1/pkg

High Level Cable 3.5mm connector (not pictured)

Part Number	Type	Quantity
085-485400	Cable Connector	1/pkg

Electrodes and Accessories



U.S. only

Dymedix Chin Electrode Patch

Pre-gelled for fast, accurate placement. Three electrodes (one for redundancy) with attached multi-colored lead wires. Latex free.

Part Number	Type	Quantity
019-464400	Chin Electrode Patch	50/box

U.S. only

Dymedix Dual EMG Electrode

Disposable, self-adhesive cloth patch with two snaps and two gel sites. 1cm electrode spacing avoids bridging. Fast, peel n' stick application. Eliminates messy cleaning. Latex free.

Part Number	Type	Quantity
019-464200	Dual EMG Electrode	50 /box

U.S. only

Dymedix Dual Snap Lead Wire

One lead wire with two snaps and two 1.5mm DIN connectors. Designed to save time and eliminate tangled wires when using two electrodes on one leg. Latex Free.

Part Number	Type	Quantity
019-462600	Dual Snap Lead Wire, 48"	2/pkg
019-462800	Dual Snap Lead Wire, 48"	20/pkg
019-463000	Dual Snap Lead Wire, 60"	2/pkg
019-463200	Dual Snap Lead Wire, 60"	20/pkg
019-463400	Dual Snap Lead Wire, 100"	2/pkg
019-463600	Dual Snap Lead Wire, 100"	20/pkg
019-463800	Dual Snap Lead Wire, 120"	2/pkg
019-464000	Dual Snap Lead Wire, 120"	20/pkg

U.S. only

Dymedix Perfect Fit™ Effort Belt

Patented PVDF technology, designed to accurately measure respiratory effort and maintain polarity. Provides signals equal to nasal prong pressure airflow and shows true paradoxical breathing. Low profile buckles ensure patient comfort and quick, easy set-up. Washable. Chest Belt And Abdomen Belt Plug into one reusable Electronic Filtration Module (EFM). Includes a summation channel. Two channel EFM without summation is also available. Latex free.

U.S. only

Part Number	Type	Quantity
019-465400	EFM, Perfect Fit Effort Belt, Sum	1/pkg
019-466600	EFM, Perfect Fit Effort Belt	1/pkg
019-464600	Perfect Fit SUM Adult Effort Belt Kit (Kit includes 2 Adult Effort Belts, 1 EFM-SUM)	1/pkg
019-464800	Perfect Fit Adult Effort Belt Kit (Kit includes 2 Adult Effort Belts, 1 EFM)	1/pkg
019-465000	Perfect Fit Adult Effort Belt, Chest	1/pkg
019-465200	Perfect Fit Adult Effort Belt, Abdomen	1/pkg
019-465600	Perfect Fit Adult Effort Belt Sensor, Chest	1/pkg
019-465800	Perfect Fit Adult Effort Belt Sensor, Abdomen	1/pkg
019-466000	Perfect Fit Effort Belt Strap, Large, 45"	2/pkg
019-466200	Perfect Fit Effort Belt Strap, XL, 60"	2/pkg
019-466400	Perfect Fit Effort Belt Strap, XXL, 75"	2/pkg

Dymedix Airflow Sensor, Disposable

Disposable, self-adhesive sensor stays in place. PVDF technology records oral and nasal airflow on one channel. Soft, comfortable design increases patient tolerance. Plugs into a reusable electronic filtration module (EFM). Choose one of three forms of airflow detection: EFM Thermal, EFM Pressure or EFM HDAR (high definition airway resistance) detection. Latex Free

Part Number	Type	Quantity
019-459800	Airflow Sensor, Disposable, Neonatal	10/pkg
019-460000	Airflow Sensor, Disposable, Infant	10/pkg
019-460200	Airflow Sensor, Disposable, Infant	50/pkg
019-460400	Airflow Sensor, Disposable, Pediatric	10/pkg
019-460600	Airflow Sensor, Disposable, Pediatric	50/pkg
019-460800	Airflow Sensor, Disposable, Small	10/pkg
019-461000	Airflow Sensor, Disposable, Small	50/pkg
019-461200	Airflow Sensor, Disposable, Medium	10/pkg
019-461400	Airflow Sensor, Disposable, Medium	50/pkg
019-461600	Airflow Sensor, Disposable, Large	10/pkg
019-461800	Airflow Sensor, Disposable, Large	50/pkg

U.S. only

Dymedix Electronic Airflow Filtration Modules

- Thermal format detects absence of airflow for identification of an apnea.
- Pressure format detects airflow for identification of a hypopnea.
- HDAR format detects high definition airway resistance to assess RERAs.

Part Number	Type	Quantity
019-462000	EFM, Airflow, Thermal	1/pkg
019-462200	EFM, Airflow, Pressure	1/pkg
019-462400	EFM, Airflow, HDAR	1/pkg

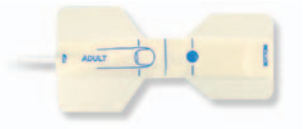
U.S. only

Dymedix Disposable O2 Sensor

Disposable adhesive SPO2 sensor features a pre-aligned design that ensures accurate placement & allows easy repositioning. Soft, flexible design provides a comfortable fit on Patient. Infant, pediatric, and adult sizes. Compatible with Nonin® oximeter systems. Designed to work with the following Nicolet amplifiers: u32, v32 with part # 842-674200 XPOD, and v44.

Part Number	Type	Quantity
019-471400	O2 Sensor, Disposable, Infant, Nonin® Compatible	24/pkg
019-471600	O2 Sensor, Disposable, Pediatric, Nonin® Compatible	24/pkg
019-471800	O2 Sensor, Disposable, Adult, Nonin® Compatible	24/pkg

Coming Soon! Call your Sales Rep for availability.



U.S. only

Dymedix Soft Tip O2 Sensor

Durable SPO2 sensor is easy to apply and stays on better. Unique soft design fits patient comfortably. Infant, pediatric and adult sizes. Compatible with Nonin® oximeter systems. Designed to work with the following Nicolet amplifiers: u32, v32 with part # 842-674200 XPOD, and v44.

Part Number	Type	Quantity
019-472000	O2 Sensor, Soft Tip, Small, Nonin® Compatible, 3ft	1/pkg
019-472200	O2 Sensor, Soft Tip, Medium, Nonin® Compatible, 3ft	1/pkg
019-472400	O2 Sensor, Soft Tip, Large, Nonin® Compatible, 3ft	1/pkg

Coming Soon! Call your Sales Rep for availability.

U.S. only

Reusable Tubal Insert Phones (TIPs)

For auditory studies including evoked potentials, audiometry, and intra-operative monitoring. The use of Nicolet TIPs maximizes interaural stimulus isolation, prevents ear canal collapse, and reduces stimulus artifact. TIPs are easy-to-use, lightweight, durable and comfortable for the patient. Included with the TIPs are: 3 red and 3 blue silicone tubes, fifty 13mm disposable foam eartips, a 16' cable, User's Guide, and impedance tip adaptors.

Part Number	Type	Quantity
041-704000	TIP 300	1 kit/pkg
085-746400	Replacement Cable	1/pkg

Disposable Polyurethane Foam Ear Tips

For use with Nicolet Tubal Insert Phones, and all Nicolet Evoked Potential Systems. Single use only.

Part Number	Type	Quantity
1700-9604	13mm, yellow	50/pkg
1700-9605	10mm, beige	50/pkg

Replacement Red/Blue Silicone Tubes

Three red and three blue tubes per pack and three pairs of additional replacement connectors. Nubbies are designed to work with replacement tubes.

Part Number	Type	Quantity
1700-9688	Red/Blue Tubes	3 each color/pkg
1700-9686	Nubbies	10/pkg

Replacement Clear Silicone Tubes

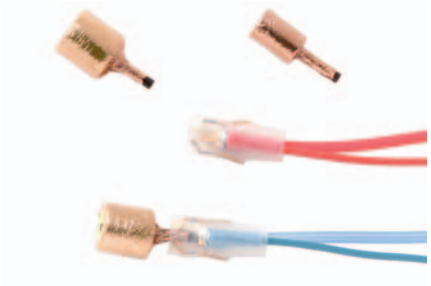
Replacement Silicone Tubes are now available in clear. Three pairs, with six replacement connectors. See above for red/blue tubes. Nubbies are designed to work with replacement tubes.

Part Number	Type	Quantity
019-411200	Clear Tubes	6/pkg
1700-9686	Nubbies	10/pkg

Replacement Impedance Adaptor Tip

Part Number	Type	Quantity
019-428400	Adaptor Tip	4/pkg

Gold TIPtrodes/Reusable TIPtrode Cable



For use with Tubal Insert Phones and all Evoked Potential Systems except for Audit V. The gold foil-wrapped polyurethane-foam eartip electrodes offer both sound delivery and recording functions in one unit. It also enhances Wave I amplitude but may be used for ABR and all other auditory evoked potential recording/testing as well. TIPtrodes are for single use only. Use of TIPtrodes requires one pair of TIPtrode cables.

Part Number	Type	Quantity
019-746802	10mm TIPtrode	20/pkg
019-741901	13mm TIPtrode	20/pkg
085-415000	250mm TIPtrode Cable	1pair/pkg

Replacement Ear Tips

Soft ear tips made of PVC plastic, for use with the Impedance Tip Adaptor Kit.

Part Number	Type	Quantity
842-507300	3.5mm Tips	10/pkg
842-507400	4.0mm Tips	10/pkg
842-507500	5.0mm Tips	10/pkg

Eartips

Used with the Intra-Auricular Headset and Earphone. These are made from wipe-clean PVC and are autoclavable. Keep tips separated during autoclaving. Note: Being tube coupled, a delay of 0.3ms (time taken for stimulus to travel tube length and be delivered from ear tip) should be introduced. 10 per pack.

Part Number	Type	Quantity
51023	Premature	10/pkg
51019	Neonatal	10/pkg
51020	Infant	10/pkg
51021	Child	10/pkg
51022	Adult	10/pkg

300 OHM Bone Vibrator Transducer

Bone vibrator may be used to determine conductive hearing loss or indicate the presence of middle ear pathology. Comes with a 15' lead. Not available for Synergy.

Part Number	Type	Quantity
842-202600	Bone Vibrator Transducer	1/pkg

Replacement Pads for LBS

Part Number	Type	Quantity
53081	pads	10/pkg

Gels, Pastes and Skin Prep Accessories

Electrolyte Gel

Easy-to-use 8.4oz (250ml) squeezable tube. Sodium chloride-free. Water soluble, non-staining and non-irritating to sensitive skin. Safe to use with children. Recommended for use with EMG surface, stimulating and ground electrodes. Ideal for collodion applied electrodes.

Part Number	Type	Quantity
016-701200	Electrolyte Gel	1/pkg

3M Coban®, Surgical and Transpore® Tapes

Coban® Tape: 3M self-adherent wrap
Micropore® Tape: 3M surgical tape, hypoallergenic
Transpore® Tape: 3M surgical tape

Part Number	Type	Width	Length	Quantity
123-402000	Coban® Tape	3"	15'	1/pkg
123-723900	Surgical Tape	1"	30'	1/pkg
019-417500	Transpore®*	1"	30'	12/pkg

***12-count Transpore® Tape comes with CE mark on box.**

Synapse Conductive Electrode Cream

Contains non-abrasive electrolytes, buffered to skin pH. 5oz bottle.
Product features include: convenient application, non-staining to skin or clothing, rapid and easy clean-up.

Part Number	Type	Quantity
016-703800	Synapse	1/pkg

Gauze Pads

Sterile gauze sponges are 3” x 3”. 12 ply pads, packaged with two per pouch.

Part Number	Type	Quantity
016-400800	Gauze Pads	50/box

Electrode Prep Pads and Alcohol Pads

Both pads are saturated with 70% isopropyl alcohol. The Prep Pads are formulated with pumice. Use to cleanse the electrode site and lower impedance in preparation for electrode placement. Alcohol pads 200 per pack.

Part Number	Type	Quantity
016-703200	Electrode Prep Pads	100/pkg
016-703000	Alcohol Pads	200/pkg

Waveprep®

Dye free, mildly abrasive skin prep reduces skin impedance and enhances EEG and ECG signal quality. Conveniently packaged in single use tubs to reduce cross-contamination
Box of 24 cups of 8.5g Single-Use Skin Prep Gel Tubs

Part Number	Type	Quantity
016-402900	Waveprep	24 cups /box

Pen/Marking NCV (Blue)

Part Number	Type	Quantity
270-401000	Wet Erase Marker	1/pkg

Ten20™ Conductive Paste

Ten20™ conductive paste is an odorless, white, opaque water-soluble adhesive paste designed to be used with EEG cup electrodes.

Part Number	Type	Quantity
016-703600	Ten20™ 4oz jar	3/pkg
016-703700	Ten20™ 8oz jar	3/pkg
122-736000	Ten20™ 4oz tube	3/pkg

NuPrep™ Skin Prep

NuPrep™ gel is useful whenever a reduction of skin impedance would enhance a test result. Convenient 4oz tube.

Part Number	Type	Quantity
122-736100	NuPrep™ 4oz Tube	3/pkg

One-Step Skin Prep

Quick and easy. This abrasive tape works just like gel preps without the mess. It is adhesive on one side and abrasive on the other. Tear off one inch and gently abrade each electrode site with one quick stroke of the pad. 196" total length.

Part Number	Type	Quantity
016-400000	One-Step Skin Prep	1/pkg

SIGNAGEL®

A highly conductive, multi-purpose electrolyte gel, SIGNAGEL® is ideal for biofeedback, EP and EMG studies. It is a water soluble, non-staining, saline electrode gel that is hypoallergenic and bacteriostatic. The non-gritty gel is provided in a transparent 2oz (60g) tube.

Part Number	Type	Quantity
016-401700	SIGNAGEL® 2oz Tube	1/pkg

SPECTRA 360®

This salt and chloride-free conductive gel is particularly suited for long-term applications such as PSG and IOM as well as routine NCV and EMG studies. SPECTRA 360® is hypoallergenic, bacteriostatic and is available in either a 2oz (60g) or 8.5oz (250g) tube.

Part Number	Type	Quantity
016-401500	SPECTRA 360® 2oz Tube	1/pkg
016-401800	SPECTRA 360® 8.5oz Tube	1/pkg

TENSIVE® Adhesive Gel

A non-flammable, odorless, conductive adhesive gel, TENSIVE® may be used in EEG/EP applications or for other electro-diagnostic procedures where easy clean up is required. TENSIVE® is hypoallergenic, bacteriostatic, and water-soluble.

Part Number	Type	Quantity
016-401600	TENSIVE® Gel 1.76oz Tube	1/pkg

Gels, Pastes and Skin Prep Accessories

U.S. only

Zymit® Enzyme Cleaner

A unique formulation of enzymes and detergents provide a broad range of cleaning powers for removing blood, tissue, mucous or other body fluids from reusable electrodes and instruments. The enzymes break down the dirt, and the detergents wash it away. The enzymes in Zymit® are specifically targeted to dissolve protein and starch-based soils. The detergents produce a variety of cleaning actions (such as emulsifying and solubilizing) to remove the dissolved soils. With a pH of only 7.5, Zymit's® low-foam formulation makes it suitable for a wide variety of cleaning applications. The product is provided in a 1 liter, plastic bottle and will make 50-100 liters of cleaning solution.

Part Number	Type	Quantity
122-412700	Zymit® 1 Liter Bottle	1/pkg

U.S. only

Aquasonic® 100 Gel

Widely recognized as the standard gel for all types of ultrasound testing, Aquasonic® 100 is acoustically correct for the broad range of frequencies used in medical ultrasound applications. It is non-staining, aqueous, non-irritating and hypoallergenic. Not electrically conductive. 0.25 liter bottle.

Part Number	Type	Quantity
122-737200	Aquasonic® 100	1/pkg

U.S. only

T-Spray

Designed for between-patient use, T-Spray is an effective disinfectant/cleaner for both probes and transducers. T-Spray eliminates the need for scrubbing and cleans surfaces without leaving any grit or soap scum. It contains no alcohol, phenol, or glutaraldehyde. Effective bactericide, fungicide, tuberculocide and virucide. Kills HIV-1. 250ml bottle.

Part Number	Type	Quantity
016-401300	T-Spray	1/pkg

LemonPrep™

A preparatory paste with a lemon scent, LemonPrep is an effective way to help prepare the skin for EEG, EP, and ECG tests. It has a pH balanced formula designed to minimize impedance at the electrode contact area - and aloe vera to condition your patients' skin.

Part Number	Type	Quantity
016-401000	LemonPrep 4oz Tube	3/pkg
016-403300	Lemon Prep Single Patient Cups	24/pkg

Green Prep

An unscented abrasive gel with a mild cleanser to remove dry skin, oils and other impurities from the electrode site. Excellent for EEG, EKG and ECG electrodes.

Part Number	Type	Quantity
016-401100	Green Prep 4oz Tube	3/pkg

Cotton Applicator/Swab

Swabs are six inches and sterile.

Part Number	Quantity
016-401200	100 pairs/box

Reusable Stimulating and Recording Electrodes

Hand-held Bipolar Stimulator Probe with Stainless Steel Tips

Features a 2m lead length. 12mm spacing between tips.

Part Number	Quantity
9523-7-TP	1/pkg

Replacement Stainless Steel Tips

One pair of stainless steel tips for use with stimulator probes (Part # 9523-7-TP).

Part Number	Quantity
9541	1/pkg

Deluxe Bipolar Stimulator Probe

For use with the Synergy range of EMG/EP instruments only. This ergonomically designed probe has controls for: Stimulus Intensity, Stimulus On/Off, Acquire On/Off, Next, Stimulus Duration Up/Down, Polarity Switch; giving quick and easy testing. Supplied with a straight probe tip and an angled probe tip.

Part Number	Type	Quantity
031K074	Deluxe Bipolar Stimulator Probe	1/pkg
031D067	Straight Probe Tip Replacement Head	1/pkg
031D068	Angled Probe Tip Replacement Head	1/pkg

Other Accessories

Sharps Heavy-Duty Polypropylene Container

Rigid, high-impact polypropylene sharps container. Meets DC, EPA and JCAH guidelines. Not wall mountable.

Part Number	Type	Quantity
122-739000	1 Quart Container	1/pkg
122-739100	2 Quart Container	1/pkg

Mini-Temp Hearts and Flexible Surface Temperature Probe

Mini-Temp Hearts heat-reflecting shields are used with flexible surface temperature probe on adults and children. The Temperature Probe consists of a small stainless steel sensor disc attached to flexible Teflon™ wire. 48" cable with 4mm PIN connector. Use with Nicolet Viking™ Series, Spirit™ and Bravo™ systems (Not available for PortaBook™, Compass Meridian or Synergy).

Part Number	Type	Quantity
268-411800	Flexible Surface Temp Probe	1/pkg
123-401600	Mini-Temp Hearts	100/pkg

Disposable Temperature Electrode

For skin temperature calibration when a calibrated system input is not available. Adhesive backing for easy application. 75mm x 13mm.
Temperature range: 84°-106°F / 29°-41°C.

Part Number	Type	Quantity
019-406000	Temperature Electrodes	50/pkg

Reusable Temp Probe with Ferrite

For use with Synergy range of EMG/EP instruments. The Temp Probe plugs directly into the preamplifier/patient interface unit.

Part Number	Type	Quantity
040D040	Temperature Probe	1/pkg

Tape Measure

Retractable, vinyl coated, fiberglass tape measure. Wipes clean and is constructed for virtually no tape stretching.

Part Number	Length	Quantity
936-8020	60" (1.5m), with 1" extra leader	1/pkg

Reusable Linked Electrode Adaptor

The linked electrode adaptor is a handy tool when using linked electrodes as a reference. Two receptor DIN 42 802 connectors are joined to one standard DIN 42 802 electrode input connector.

Part Number	Type	Lead Length	Quantity
019-420100	Electrode Adaptor	4"	1/pkg
019-425000	Electrode Adaptor	11”	1/pkg

Viking™ Select Accessory Tray

6" x 4.5" (15.24cm x 11.43cm) durable aluminium tray can be mounted to either side of your Viking Select Amplifier at almost any height. Ideal place to keep small items.

Part Number	Type	Quantity
842-661800	Accessory Tray	1/pkg

EMG Needle Holder

This effective safety device can be clamped onto either side of any EMG machine or amplifier. (7cm x 2.5cm) Ideal for managing needle electrodes and other dangerous sharps.

Part Number	Type	Quantity
842-122600	EMG Needle Holder	1/pkg

EDX Probe Holder

This handy probe holder allows you to securely store the EDX probe while not in use.

Part Number	Quantity
071-422900	1/pkg

International Only

EMG Needle Holder with Bracket

This effective safety device can be adhered to the EMG machine or amplifier. Ideal for managing needle electrodes and other dangerous sharps.

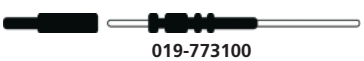
Part Number	Quantity
515-018300	1/pkg

Adaptors and Retrofitting Kits

Reusable Electrode Adaptors

High-quality adaptors for PIN and DIN equipment. Female to male adaptor should be fixed in headbox and remain there permanently to allow use of DIN electrodes in older system headboxes.

Part Number	Type	Quantity
019-773100	PIN to DIN/Touchproof	1/pkg



019-773100

019-406400

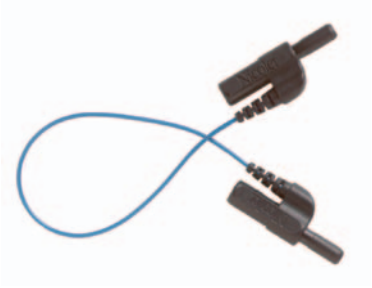
Adaptors

To enable you to adapt existing 2mm instruments to touchproof. Converts 2mm female input jacks into touchproof jacks. Comes with 'adhesive donuts' for easy application. Adaptor type is dependant on the instrument being modified.

Part Number	Type	Quantity
140420	Adaptor	10/pkg
140420TD	Adaptor	10/pkg
019-406400	DIN/Touchproof to PIN	1/pkg

140420TD 140420

Other Accessories



Reusable Electrode Linkers/Jumpers

Used to combine two electrodes to one connector on a headbox or one electrode to two headbox ports. The jumper cable is 15cm end-to-end, with male and female DIN 42 802 connectors at each end.

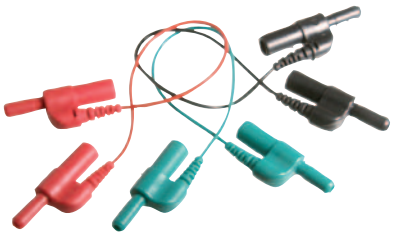
Part Number	Type	Lead Length	Quantity
019-401000	Electrode Jumper	15cm	1/pkg

U.S. only

Extension Cable for Monopolar Needles

24" (61cm) lead terminating in touchproof plug and socket.
Package of six (three red, three black).

Part Number	Quantity
902-EX-TP	6/pkg



Electrode Connection Jumper

Electrode connection jumpers are used for common referencing electrodes in multi-channel work.

Part Number	Length	Quantity
6035-TP	4" (10cm)	Set of 3, with touchproof plug and socket

Cart-Mounted Electrode Accessory Bag

This handy accessory bag compliments your diagnostic equipment by organizing and protecting supplies like: needles, cables, creams, electrodes, etc. Sewn to its ultra-durable nylon shell are a top-mounted carrying handle and shoulder strap clips (shoulder strap is included). For securing it to a cart or other equipment, it has a fold-over flap with snap. To hold supplies of varying sizes, the inner compartments have different dimensions as well as hold-down straps, and there is a double-zipper around the top.

Part Number	Type	Quantity
143-412600	Accessory Bag	1/pkg

EMG Training, The Sounds of EMG – CD ROM

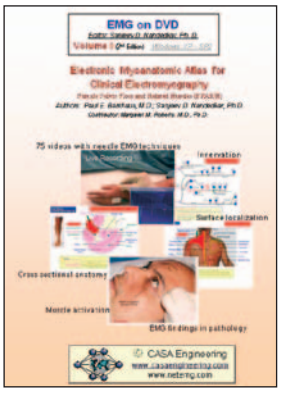
Our ears and brain are designed to analyze complex signals – signals that cannot be analyzed by our visual system or even by a computer. Learning the "art" of EMG auditory recognition is a crucial component of clinical electromyography.

When two discharges differ in appearance from another, the sound allows easier categorization and recognition. Auditory recognition of a discharge helps users correctly identify and classify it.

This CD-ROM provides both the visual and sound representation of over 250 electrical waveforms recorded during clinical electromyography to assist users in learning to recognize EMG activity. Not intended for diagnostic purposes. Compatible with Windows® XP

Part Number	Type	Quantity
222-458301	The Sounds of EMG	1/pkg

Electronic Myoanatomic Atlas for Clinical Electromyography – DVD



Volume I (Second Edition)

In clinical Electromyography (EMG), training in localizing muscles for needle electrode insertion has been primarily accomplished by referring to anatomy atlases and by observing experienced examiners. Books offer two dimensional static pictures. Learning from experts at meetings and courses can be expensive with limited opportunity to learn. Thanks to the multimedia technology and DVDs, you can now have the expert available to you at any time and for a fraction of the cost. In this DVD, you will watch, observe, listen and learn from Dr. Barkhaus as he demonstrates the techniques for muscle localization and activation for needle EMG examination. Compatible with Windows® XP

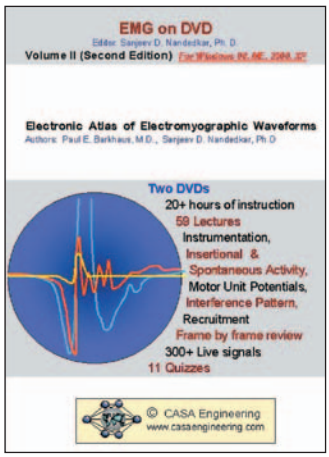
This DVD includes:

- 70 digital video clips of the commonly tested muscles with needle EMG techniques
- 300+ still images with anatomical landmarks
- Female pelvic floor EMG studies
- Surface localization
- Cross-sectional anatomy
- Anatomic data such as roots, innervation etc.
- Live recordings
- EMG findings in pathology
- Muscle activation
- 100+ page book, with practical input, ready to be printed
- Ideal teaching tool for academic centers
- Great reference material for practicing EMGers
- DVD media offers instantaneous access to the requested muscle data

Part Number	Item	Quantity
017W082	Volume 1 (Second Edition)	1/pkg

Second Edition by Paul E. Barkhaus, M.D. and Sanjeev D. Nandedkar, Ph.D.
EMG on DVD Series Editor: Sanjeev D. Nandedkar, Ph.D.

Multi-Media and Training Material



Electronic Atlas of Electromyographic Waveforms – CD ROM or DVD

Volume 2 (Second Edition)

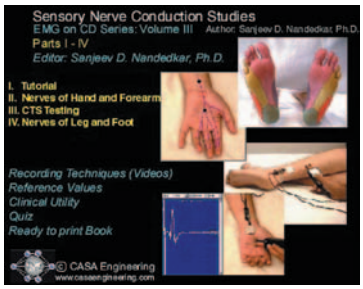
Look, listen, and learn as the authors present over 20 hours of instruction. The new version Volume 2 is now available in nine CD-ROMs or two DVD-ROMs. They contain four sections: (1) Instrumentation, (2) Insertional & Spontaneous Activity, (3) Motor Unit Action Potential Analysis and (4) Interference Pattern/Recruitment. Each topic begins with a detailed lecture that describes physiology, pathology, waveform recognition and characterization, methods for capturing the potential, interpretation and reporting. The methods include those used in the routine EMG examination, as well as sophisticated quantitative analysis.

In the workshops, you will see the authors demonstrate the techniques using signals recorded in normal subjects, and in patients with a variety of neuromuscular diseases. The electronic technology will give you the feeling as if you are in a real laboratory with a real patient study with a real instrument as the authors systematically teach EMG signal analysis. Finally, you will be able to take quizzes that simulate "Board Examinations." Hints are provided to guide the student to arrive at the correct answer.

Compatible with Windows® 98/ME/2000/XP/Vista

- 20+ hours of instruction
- 59 lectures
- Analysis of 227 signals in workshops
- 11 quizzes with 152 questions
- 300+ recordings for assessment
- "Frame by frame" review, as if examining signals on a real electromyograph
- You can insert the videos in your PowerPoint presentations
- Instant access to requested data

Part Number	Item	Quantity
017W076	Volume 2 (9 CD-ROMs)	1/pkg
017W077	Volume 2 (2 DVD-ROMs)	1/pkg



Sensory Nerve Conduction Studies - DVD

Volume 3

The sensory conduction studies are considered somewhat difficult due to the small amplitude of the signal recorded from these nerves. The problem may be compounded by a poor technique. The goal of this tutorial is to teach a good technique to help produce reliable and reproducible results. The emphasis is on electrode placement, improving signal quality and minimizing technical artifacts. This will give the clinician/technologist more confidence in assessment of the sensory nerve conduction studies.

- High quality large videos showing stimulation/recording techniques with simultaneous display of a patient and a recording signal
- Observe the technique as if participating in a real workshop
- Median, Ulnar, Radial, Ulnar-Dorsal, Antebrachial Cutaneous
- Sural, Superficial Peroneal, Saphenous, Plantar
- Reference Values
- Clinical Utility
- Pitfalls
- Quiz
- Electronic textbook

Compatible with Windows® 95, 98, ME and XP.

Part Number	Item	Quantity
CD-SNT&P	Volume 3	1/pkg

Why You Should Attend

Are you a new customer of CareFusion? Perhaps you're familiar with your instrument, through years of experience, but need updating on the latest software features. Maybe the original system operator received formal training and subsequently trained others, resulting in a dilution of skills. Perhaps you've added a system upgrade and would like to develop new easy-to-follow methods, through the use of automated procedures. Or maybe you're interested in performing new applications on your instrument, but you aren't sure how to start.

If you fit any of these profiles, CareFusion offers a course designed especially for you. You'll have an opportunity to develop the skills you need to do your job effectively and productively and maximize the value of your CareFusion instrument. We also understand that your service requirements are unique. Therefore, service courses are offered for your engineering personnel.

The CareFusion Faculty

CareFusion instructors come from both academic and technical backgrounds. They are experts in applications, instruction methods, and the use of CareFusion equipment. The faculty has used CareFusion instruments in real-world settings, solving practical problems. They provide focused instruction, geared to individual levels of expertise. Whenever possible, class agendas provide time for close interaction between you and the instructor, to address questions related to your particular applications.

Class Overview

CareFusion instructors will explain the principles behind your instrument and how to get the most out of it. Extensive hands-on labs and practicum allow you to apply lecture material. You'll share your experience with other students and learn from their backgrounds and insight. In addition, your instructor can answer questions related to your particular requirements and applications. It's an opportunity to escape your day-to-day pressures and interruptions; allowing you to focus on an enjoyable, rewarding, learning experience.

Continuing Medical Education - Vascular

Continuing Medical Education (CME) credits will be granted to each attendee who successfully completes a vascular course. These 'Category A' CME credits are sponsored by the Society of Vascular Ultrasound. They are the official ongoing medical education credits required for the Registered Vascular Technology re-accreditation credential for the American Registered Diagnostic Medical Sonographers (ARDMS), the American Registry of Radiologic Technologist (ARRT) and the Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL) for accreditation. 19 CME credits will be issued upon successful completion of the Introduction to TCD Ultrasound course. 16 CME credits will be issued upon successful completion of the Introduction to Peripheral Vascular Testing and Instrumentation course.

Course Prerequisites

Prerequisites listed in the course description outline the knowledge or background a student should have in order to receive maximum benefit from the course. Prerequisites may be met by any combination of training and experience. While students who do not meet prerequisites may be admitted, they will find the material extremely challenging and rapidly paced. If you are unsure whether you meet course prerequisites, please contact the Training Manager and ask to speak with the instructor.

Basic computer skills are necessary for all courses. This entails basic skills such as: using a mouse (right click/left click, click and drag); basic typing skills (knowing the layout of a keyboard); knowledge of Microsoft Word (file open/close/edit, save/save as, delete).

Training Schedule

The current training schedule, for CareFusion operation and maintenance courses, is posted on CareFusion web site www.carefusion.com in the Customer Support and Training section.

Training Packages

The training package available is comprehensive. This option includes tuition, course materials, lunch, and hotel.

Course Locations

Courses are held at a variety of locations throughout the U.S. To find a location of the courses, please log on to the website www.carefusion.com or contact the Training Manager at: madison.training@carefusion.com.

Classes start at 9:00 a.m. and conclude at 4:30 p.m. daily. Most classes dismiss at 3:00 on the last day. Start and end times will be provided by the Training Manager upon registration.

Registration Information

To register for a course, please complete the CareFusion registration form located on the website. For current pricing, contact CareFusion Training Manager at 800-356-0007, Ext. 8641 or send an e-mail to madison.training@carefusion.com. When calling, please specify the course you are interested in attending.

CareFusion reserves the right to cancel a course due to the lack of minimum enrollment. Three to four weeks prior to the class, a confirmation letter will be faxed to you, confirming that the class will be held. The letter will give you information about making your arrangements. Do not make reservations prior to receiving your confirmation letter.

Payment

If training was purchased with your CareFusion equipment, please provide the CareFusion order number on your registration form. If you are purchasing a training package directly from CareFusion, you will need to provide a purchase order or credit card number. You will receive an invoice for course fees after you register.

Cancellation or Substitution

Please contact CareFusion as soon as you know you must cancel your enrollment. Cancellations received up to two weeks (10 working business days) before the course starts are fully refundable. Cancellations received after this time are non-refundable. Student substitutions are accepted up to two weeks (10 working business days) before the course starts. The substitute should meet all course prerequisites.

Upon Completion

You'll leave CareFusion training with new ideas and knowledge that you can put to use immediately. You'll be exposed to the finer points of your instrument and how to apply them in new situations. Our goal is to help you gain more confidence in obtaining and interpreting results. The concepts, tools, and techniques you will learn can make it easier to use your CareFusion instrument to its fullest capabilities. Your increased understanding of CareFusion instruments will make you more productive and effective in your job.

Customized Workflow Training Onsite

Because each facility has a different workflow pattern, general instructional classes for system operation may not be enough. If you have a large group of people that require training or you prefer to have the training customized to your business needs, you may prefer to hold classes at your facility. CareFusion offers Customized Workflow Training at your location. CareFusion Training Consultants are experienced in the neurology disciplines and have extensive experience with the instruments. These skilled individuals will come to your facility, teach system operation, and customize the training course to show how the instrument can be used efficiently for your facility's workflow.

CareFusion will provide all standard class material and will train using your instruments. You will need to provide a suitable training facility, appropriate supplies, and audiovisual equipment, if required. Please contact CareFusion Training Manager for additional information on classes at your facility.

U.S. Ordering Information

How to Order

CareFusion Nicolet Headquarters
e-mail: supplies.nc@carefusion.com
order entry fax: 608-829-8709
Toll Free: 800-356-0007

Prices

Due to market fluctuations, our prices are subject to change.

Liability

In no event shall CareFusion be liable for any incidental or consequential damages resulting from the use of the product or caused by any defect, failure, or malfunction of the product, whether a claim for such damage is based upon the warranty, contract, negligence, or otherwise.

Warranty

Products in this catalog are sold by CareFusion under the warranty herein set forth. The warranty is extended only to the buyer purchasing the product directly from CareFusion or as a new product from an authorized dealer or distributor of CareFusion. CareFusion warrants products in this catalog to be free from defects in workmanship and material under normal use and service and shall conform to its original specifications for a period of 60 days from the delivery date.

This warranty is in lieu of all other warranties, expressed or implied, whether statutory or otherwise, including any implied warranty or fitness for a particular purpose.

Caution
Federal law in the U.S.A. and Canada restricts the sale, distribution or use of these products to, by, or on the order of a licensed medical practitioner.

Proper use of these products depends on careful reading of all instructions and labeling.

Warning
When using electrodes with 2mm PIN connectors, prevent potential injury to your patient by taking the following precautions:

- Check all cable connections for proper hookup.
- Switch on the monitor to verify it is connected correctly.
- Check that the patient electrode(s) is connected to the correct amplifier input jack.
- Disconnect all unused power cables from the AC power supply and remove them from the location of the monitoring device.

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Botox® is a registered trademark of Allergan, Inc.

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LimeLight™ is a trademark of Rhythmlink International, LLC.

Waveprep™ is a trademark of HydroDot, Inc.

Spider™ is a trademark of Rhythmlink International, LLC.

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How to Order

Our Customer Service Department is here to answer questions, provide quotations and take your orders Monday through Friday from 8 am to 5 pm CST. We can be reached toll-free at 1-800-356-0007 or 608-829-8500.

Order by Fax: 608-829-8709 or e-mail: supplies.nc@carefusion.com

We encourage fax or e-mail orders. Avoid the possibility of a busy line or bad connection. Place your order by fax and your order will be processed within 24 hours. Please include your phone number on the order so we may contact you if there are questions concerning your order. Fax or e-mail orders may be placed 24 hours a day.

Terms/Conditions

We bill on a net 30-day basis to accounts with approved credit. New accounts will be asked to complete a credit application. If you are tax exempt, please include a copy of your tax exempt certificate for our files.

Delivery

We prepay and add shipping charges to orders. Most orders are shipped UPS Ground unless you instruct otherwise. If overnight or second day delivery is available for an additional charge.

Sales Tax

We are required by law to collect all state and local sales taxes where applicable. **A valid certificate is required or you will be charged applicable fees.**

Damages in Shipment

Despite our best efforts, items may occasionally be damaged in transit. Freight carriers are liable for damages only when damage is indicated on the bill of lading before you sign for shipment. Therefore, we recommend that you inspect the outside and contents of all cartons received. If any damage is found, write details on the bill of lading and ask the delivery carrier to make an inspection immediately. Per ICC regulations, it is the responsibility of the cosignee to file a damage claim with the carrier promptly after inspection. For assistance and replacement information, contact our Order Entry Department.

Return Goods

All items in original condition may be returned within 30 days of receipt. Please call, fax, or write our Customer Service Department for a Return Authorization Number (RMA#) and shipping instructions prior to return. Due to the high volume of traffic in our Shipping Department, we cannot be responsible for items returned without an RMA# displayed on the outside of the package. For the safety and health of our employees, please do not return needle electrodes or other invasive devices if their original packaging has been opened. Return goods may be subject to a restocking fee. Instructional videos and CDs that have been opened may not be returned for a refund.

Customer Loyalty Program

Call 1-800-356-0007
Ask for the Supplies & Accessories Team
Start saving immediately
It's that simple!

The **Customer Loyalty Program** was created to save you money on our disposable electrodes.

Membership in this program includes:

- Discounts on our disposable TECA needle and NCS products
- Price protection up to two years
- Personalized service from your Supplies & Accessories representative
- Convenience of pre-scheduled automatic deliveries upon request
- **No risk, no obligation**. You can cancel anytime
- There is **No** cost or upfront fees to join
- Ask about special discounts on volume orders

New Products

We are always looking to expand our product line. If there are supplies you use, but don't find in our catalog, please let us know and we will attempt to provide them. Our goal is to become your primary source for quality electrodes, accessories, and supplies. Thank you for ordering from CareFusion.

CareFusion Latex Information

For the safety of our customers, CareFusion maintains an up-to-date file of latex statements from all of our manufacturers. We require each one to certify the latex content of their products.

U.S. Ordering Information

Simply copy this form as needed and follow the ordering information below.

Date:

BILL TO:

Name:

Street:

City: State: Zip:

P.O. #

Customer Contact: Dept:

Phone Number

For Instrument Model and Series:

Fax # or e-mail address for confirmation:†:

Is your facility tax exempt? ❑ No ❑ Yes Please provide a copy of the exempt certificate with this completed form

Is SHIP TO same as BILL TO? ❑ Yes ❑ No

SHIP TO:

Name:

Street:

City: State: Zip:

Method of payment: ***Please make check payable to CareFusion 209.***

❑ Open Account ❑ Check*

❑ Mastercard ❑ American Express ❑ Visa

Account #:

Credit Card #: Exp. Date:

Signature

† ***Required Field, VERY IMPORTANT***

Product #	Description	Quantity	Cost Each	Total

Taxes	
Shipping**	
Grand Total	

****Shipping Charge Rates: (Subject to change)**

UPS Ground: $15.00
UPS Second Day: $30.00
UPS Overnight: $40.00
UPS Overnight (Early Morning): $70.00

Shipping charges for paper are based on weight and destination. Please call Customer Order Processing for appropriate charges.

Call in order

Toll Free
1-800-356-0007
Monday through Friday
8 am to 5 pm (CST)

Fax or e-mail order

24 hours a day, 7 days a week
Fax: 608-829-8709
Email: supplies.nc@carefusion.com

Mail in order

CareFusion Nicolet
P.O. Box 44994
Madison, WI 53744-4994
Attention: Customer Service Department

Guarantee

It's simple. . . if you are not satisfied with your accessories within 30 days of purchase, we'll replace them or credit your account.††

Customer Order Processing

To check on your order, call our Customer Service Department toll free: 1-800-356-0007. We will be happy to answer your questions about your order or our products. Customer Service Representatives are available Monday through Friday 8 am to 5 pm (CST).

††*Some restrictions apply, call for details.*

How to Order

CareFusion has offices in U.S., Germany, Italy, Spain, The Netherlands and the United Kingdom. For sales, service or support, please contact your local office.

To complement these direct subsidiaries, CareFusion maintains a network of representative organizations in countries throughout the world. Contact any one of the offices below for the CareFusion representative in your country.

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Fax: +49 (0) 931 4972 - 423

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Fax: 34+914187795

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Basingstoke, RG22 4BS, UK
Tel: +44 (0)1256 388 200 • Fax: +44 (0)1256 388 596
consumables.uk@carefusion.com

Prices

Due to market fluctuations, our prices are subject to change.

Liability

In no event shall CareFusion be liable for any incidental or consequential damages resulting from the use of the product or caused by any defect, failure, or malfunction of the product, whether a claim for such damage is based upon the warranty, contract, negligence, or otherwise.

Warranty

Products in this catalog are sold by CareFusion under the warranty herein set forth. The warranty is extended only to the buyer purchasing the product directly from CareFusion or as a new product from an authorized dealer or distributor of CareFusion. CareFusion warrants products in this catalog to be free from defects in workmanship and material under normal use and service and shall conform to its original specifications for a period of 30 days from the delivery date.

This warranty is in lieu of all other warranties, expressed or implied, whether statutory or otherwise, including any implied warranty or fitness for a particular purpose.

Caution

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Caution

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922-RCG-TP	Reusable Clip Lead, 61cm	14
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9523-7-TP	Hand-held Bipolar Stimulator Probe w/Stainless Steel Tips	5, 45
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MJSK-2527-LL	Disposable Injectable MyoJect Yellow Luer Lock Needle 25mm LG x 0.41mm	4
MJSK-2530-LL	Disposable Injectable MyoJect Red Luer Lock Needle 25mm LG x 0.32mm	4
MJSK-3726-LL	Disposable Injectable MyoJect Green Luer Lock Needle 37mm LG x 0.46mm	4
MJSK-3727-LL	Disposable Injectable MyoJect Orange Luer Lock Needle 37mm x 0.41mm	4
MJSK-5025-LL	Disposable Injectable MyoJect Blue Luer Lock Needle 50mm LG x 0.51mm	4
MJSK-7522-LL	Disposable Injectable MyoJect Violet Luer Lock Needle 75mm LG x 0.71mm	4
MJT-2527-LL	Disposable Injectable MyoJect Yellow Luer Lock Needle 25mm LG x 0.41mm	4
MJT-2530-LL	Disposable Injectable MyoJect Red Luer Lock Needle 25mm LG x 0.32mm	4
MJT-3726-LL	Disposable Injectable MyoJect Green Luer Lock Needle 37mm LG x 0.46mm	4
MJT-3727-LL	Disposable Injectable MyoJect Orange Luer Lock Needle 37mm x 0.41mm	4

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MJT-5025-LL	Disposable Injectable MyoJect Blue Luer Lock Needle 50mm LG x 0.51mm	4
MJT-7522-LL	Disposable Injectable MyoJect Violet Luer Lock Needle 75mm LG x 0.71mm	4
MS04N-LP10X-0JF	Disposable Electrode 4 Contact Strip, 1 X 4, 1.5M Lead	4
MS08N-LP10X-0JF	Disposable Electrode 8 Contact Strip, 1 X 8, 1.5M Lead	4
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S53155	TECA ELITE Disposable Concentric Yellow Needle, 25mm, .46(26G) diameter, 25 per Pk	1
S53156	TECA ELITE Disposable Concentric Green Needle, 37mm,.46(26G) diameter, 25 per Pk	1
S53158	TECA ELITE Disposable Concentric Blue Needle, 50mm, .46(26G) diameter, 25 per Pk	1
S53159	TECA ELITE Disposable Concentric Violet Needle, 75mm, .64(23G) diameter	1
S53169	"TECA ELITE Disposble Concentric Needles Sample Kit. Includes one (1) each: Red, Yellow, Green and Blue Needle	1
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019-414900	Reusable Snoring Sensor	32
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842-507500	TIP 5mm Infant Eartips	41
842-202600	300OHm Bone Vibrator Transducer	41
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222-496100	Cortical Stimulator Disposable Bi-Polar Probe	23, 29
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019-439400	Disposable Electrode 3 Disk 0.5m	10
019-414200	Disposable Electrode 3 Disk 1m	10
019-406600	Disposable Electrode Tab With DIN, 1m Lead	10
019-415000	Disposable Electrode Disk 2R2B 1.5m	10, 17
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019-439300	Disposable Ring Electrode with Leads	11
019-408500	Disposable Electrode Surf 1m DIN	11
019-434600	Disposable 3 Disk Transparent Electrode Set, .5m	11
019-434700	Disposable 3-Disk Transparent Electrode Set .8 meter	11
019-434800	Disposable 3-Disk Transparent Electrode Set 1.2 meter	11
019-422200	Disposable Electrode 2X4 Ground DIN 1.5m	11, 17
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S53155	25mm, .46(26G) diameter, TECA Elite Disposable Concentric Needle	1
S53156	37mm,.46(26G) diameter, TECA Elite Disposable Concentric Needle	1
S53158	50mm, .46(26G) diameter, TECA Elite Disposable Concentric Needle	1
S53159	75mm, .64(23G) diameter, TECA Elite Disposable Concentric Needle	1
S53169	TECA Elite Disp Concentric NeedleS Sample Kit	1
X21001	Concentric Needle Holder	1
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019-409900	Disposable Sub WDIN Stainless Steel, 2.5m	16, 25
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019-453700	ELC/DSP Subdermal, 13mm, 1.0m, 12Clr	16, 24
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902-DMG25-TP	Disposable Monopolar Needle 25mmx26G	2
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902-DMG50-TP	Disposable Monopolar Needle 50mmx26G	2
902-DMG75-TP	Disposable Monopolar Needle 75mmx26G	2
017K121	Monopolar Needle Sample Kit	2
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MJT-2727-LL	Disposable MyoJect Luer Lock Needle, Length 25mm, Diam .410mm, Yellow	4
MJT-3726-LL	Disposable MyoJect Luer Lock Needle, Length 37mm, Diam .46mm, Green	4
MJT-3727-LL	Disposable MyoJect Luer Lock Needle, Length 37mm, Diam .41mm, Orange	4
MJT-5025-LL	Disposable MyoJect Luer Lock Needle, Length 50mm, Diam .51mm, Blue	4
MJT-7522-LL	Disposable MyoJect Luer Lock Needle, Length 75mm, Diam .71mm, Violet	4
MJSK-2530-LL	Disposable MyoJect Luer Lock Needle, Length 25mm, Diam .30mm, Red	4
MJSK-2527-LL	Disposable MyoJect Luer Lock Needle, Length 25mm, Diam .410mm, Yellow	4
MJSK-3726-LL	Disposable MyoJect Luer Lock Needle, Length 37mm, Diam .46mm, Green	4
MJSK-3727-LL	Disposable MyoJect Luer Lock Needle, Length 37mm, Diam .41mm, Orange	4
MJSK-5025-LL	Disposable MyoJect Luer Lock Needle, Length 50mm, Diam .51mm, Blue	4
MJSK-7522-LL	Disposable MyoJect Luer Lock Needle, Length 75mm, Diam .71mm, Violet	4
MS04N-LP10X-0JF	Disposable Electrode 4 Contact Strip, 1 X 4, 1.5M Lead	4
MS08N-LP10X-0JF	Disposable Electrode 8 Contact Strip, 1 X 8, 1.5M Lead	4
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019-404900	Electrode Adult EEG Ball 3mm,Gold	20, 29
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019-414600	Electrode EEG Silver 10mm 1m Lead	25, 32
019-414100	Electrode EEG Silver 10mm 1.5m Lead	25, 32
019-417600	Electrode EEG AG/AGCL 10mm 1m Lead	25, 32
019-417700	Electrode EEG AG/AGCL 10mm 1.5m Lead	25, 32
019-419400	Electrode EEG Gold 10mm 1m Lead	25, 32
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019-772500	Electrode EEG Gold 6mm, 1m Lead, DIN Connector	25, 32
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019-449400	ELC/EEG 10mm Spider 2m Gold	26
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017W077	Volume 2 (Second Edition) Electronic Atlas of EMG Waveforms on DVD	50
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019-417200	Electrode Alligator Clip Ground DIN	15
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Terms & Conditions

Offer and Acceptance; Effective Date. Any order placed by Customer is expressly limited to and governed by these Terms and Conditions ("Agreement"). Customer's submission of an order to CareFusion or CareFusion's shipment of products or performance of services shall constitute Customer's agreement to and acceptance of these Terms and Conditions. The "Effective Date" of this Agreement shall be the date set forth at the top of the first page of this Agreement.

Purchase Orders. Any terms stated in, or otherwise provided in connection with, a Customer purchase order ("Purchase Order") that are in addition to or conflict with this Agreement shall have no force or effect.

Delivery. "Product" means each CareFusion product and/or service identified in this Agreement. CareFusion shall deliver each Product to Customer per the delivery terms described above as soon as commercially reasonable after CareFusion's receipt of a Purchase Order. Unless Customer instructs otherwise, CareFusion shall arrange carriage of the Products on Customer's behalf from CareFusion's shipping dock to Customer's facility and, in that case, Customer shall pay the freight charges CareFusion incurs to ship the Products.

Risk of Loss. From the time CareFusion delivers a Product until Customer pays for the Product in full, Customer shall be responsible for any loss of or damage to the Product from any cause ("Loss") except for Loss caused by CareFusion's negligence.

Directions for Use. If applicable, CareFusion shall deliver to Customer for Customer's internal use one (1) copy of the then-current user manual or Directions for Use ("DFU") for each Product and one (1) copy of the then-current Service Manual for each Product. Customer shall not reproduce any DFU or Service Manual.

Acceptance of Product. A Product shall be deemed accepted by Customer ("Accepted") when the Product functions in accordance with the material specifications of its DFU. Customer shall execute an Equipment Confirmation Form for the Product on the date the Product is Accepted.

Payment. After CareFusion delivers a Product (or completes performance of a service), CareFusion shall deliver an invoice to Customer that identifies and states the price for each Product. Customer shall pay the price stated for Products within thirty (30) days after CareFusion delivers such invoice to Customer consistent with this Section.

Taxes. Prices and fees stated for Products do not include any taxes. Customer shall pay when due any applicable sales, property or other taxes or other assessments of any kind (other than any tax based solely on CareFusion's net income) and related interest and penalties arising from Customer's acquisition or possession of the Products.

Limited Warranty. For the period listed on the front of the Quotation, each Product shall perform in accordance with the material specifications of the Product's DFU (the "Limited Warranty"). If a Product fails to perform in accordance with the Limited Warranty because of a defect in workmanship or material, then, as Customer's sole remedy (not limiting any right to indemnification pursuant to Sections 12 and 14), CareFusion shall promptly repair or replace, at CareFusion's option, the Product, or any part thereof. EXCEPT FOR THE LIMITED WARRANTY STATED IN THIS SECTION, CAREFUSION DISCLAIMS ANY AND ALL WARRANTIES REGARDING THE PRODUCTS, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Restriction on Use of Products. Customer shall use each Product only: (i) for Customer's internal use; (ii) in the manner described in the Product's DFU; (iii) in accordance with applicable laws and regulations, and (iv) shall not export or re-export technical data or Products in violation of applicable export regulations.

Returned Merchandise Authorization. Customer shall request, and CareFusion shall then provide, a Returned Merchandise Authorization number for a Product prior to Customer delivering that Product to CareFusion for warranty or repair services.

Product Software. "Product Software" means any Product that is a software application. CareFusion is not selling any Product Software and reserves all ownership in Product Software. CareFusion licenses Product Software to Customer solely pursuant to the terms of this Agreement; there are no implied rights. Customer shall not (i) translate, disassemble, decompile, reverse engineer, alter, modify or create any derivative work of any portion of the Product Software; (ii) make any copies of Product Software, except for one (1) copy to store for emergency back up purposes only; or (iii) sell, assign, sublicense, distribute, rent or transfer Product Software to a third party.

Intellectual Property Indemnity.

Notice and Cooperation. Customer shall provide notice in accordance with Section 24(c) to CareFusion promptly after Customer receives actual notice of any demand, claim, suit, or proceeding against Customer that contends that a Product used by Customer consistent with the DFU and Service Manual infringes any United States patent, copyright, trade secret or other proprietary right of a third party (each, an "Infringement Claim"). Customer shall authorize CareFusion to have sole control of the defense and/or settlement of the Infringement Claim. Upon CareFusion's request, Customer shall provide reasonable cooperation in the defense and/or settlement of the Infringement Claim.

Indemnity. CareFusion at its expense shall (i) defend the Infringement Claim; (ii) pay any damages and costs assessed against Customer (or payable by Customer pursuant to a settlement agreement) arising out of the Infringement Claim; and (iii) reimburse Customer for reasonable costs and expenses incurred by Customer to provide the cooperation requested by CareFusion pursuant to Section 13(a) of these General Terms.

Indemnity for Injunction. If Customer is enjoined ("Enjoined") from using a Product related to an Infringement Claim, then CareFusion shall immediately use commercially reasonable efforts to dissolve the injunction, replace the Product with a substantially equivalent Product and/or modify the Product so that the Product's use is no longer Enjoined in a manner that does not substantially affect the performance of the Product. If Customer is Enjoined for a period exceeding sixty (60) consecutive days and, if Customer provides notice (the "Election Notice") to CareFusion while Customer is Enjoined, then, within fifteen (15) days after the Election Notice, CareFusion shall take possession of and title to the Product and shall pay Customer the amount of the net Purchase Price or net License Fee paid by Customer for the Product less 1/60th of that net Purchase Price or net License Fee for each calendar month that elapsed between the date the Product was delivered to Customer and the date of the Election Notice.

Exclusive Remedy. This Section 12 states Customer's exclusive remedy and CareFusion's total liability to Customer regarding an Infringement Claim.

Option to Modify. If CareFusion determines that a Product might infringe any United States patent, copyright, trade secret or other proprietary right of a third party, then CareFusion may, at its option, replace the Product with a substantially equivalent Product or modify the Product in a manner that does not adversely affect the performance or functionality of the Product.

Indemnification. Each Party ("Indemnifying Party") shall indemnify and defend the other Party (the "Indemnified Party") against any claims asserted against the Indemnified Party by a third party for losses, injuries, or damages caused by the Indemnifying Party's conduct. In addition, CareFusion shall indemnify and defend Customer against any claim asserted against Customer by a third party based upon a Product that has not been modified other than by or on behalf of CareFusion.

Exclusion of Consequential Damages. NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF BUSINESS OR PROFITS. This Section shall not limit a Party's right to indemnification from the other Party pursuant to Sections 13 and 15.

Default by Customer. If Customer (i) fails to pay any payment required herein within ten (10) days after CareFusion delivers notice to Customer that the payment is past due or (ii) fails to cure any other default within thirty (30) days after CareFusion delivers notice to Customer identifying the default, then CareFusion may by notice declare Customer to be in breach and may elect any remedy without prejudice to any other remedy available at law or equity, including without limitation, repossessing any Product for which Customer has not paid CareFusion in full.

Default by CareFusion. If CareFusion fails to cure a material default within thirty (30) days after Customer delivers notice to CareFusion identifying such default, then Customer may by notice declare CareFusion to be in breach and may seek any remedy available at law or equity.

Discounts. If any discount, credit, rebate or other Product incentive is paid or applied by CareFusion regarding the Products, then it is a "discount or other reduction in price" pursuant to the Medicare/Medicaid Anti-Kickback Statute. Each Party shall comply with the "safe harbor" regulations stated in 42 C.F.R. § 1001.952(h).

Compliance with Laws. The Parties shall comply with all federal and state laws and regulations applicable to their respective performance in connection with this Agreement.

Access to Records. For a period of four (4) years after the Effective Date, CareFusion shall make available, upon written request of the Secretary of the Department of Health and Human Services ("Secretary"), or upon request of the Comptroller General of the United States ("Comptroller"), or any of their duly authorized representatives (collectively, the "Requesting Party"), this Agreement, any books, documents, and records necessary to certify the nature and extent of the costs paid by Customer to CareFusion pursuant to this Agreement ("Access"). If CareFusion pays a subcontractor more than $10,000 over a twelve (12) month period to perform any services in connection with this Agreement, then CareFusion shall obligate the subcontractor to permit Access to the Requesting Party.

Confidentiality. Except as required by law, neither Party shall disclose to a third party the terms of, or issue any public statement regarding, this Agreement without the other Party's prior written approval.

Exclusion. CareFusion is not excluded from participation from any federally-funded health care program, including Medicare and Medicaid (each, a "Program"). If CareFusion is excluded from any Program, then CareFusion shall immediately deliver notice to Customer and, subject to the satisfaction of any rights then-accrued by the Parties, Customer may elect by notice to cancel any remaining obligations in connection herewith.

Vendor Policies. CareFusion and its employees shall comply with Customer's reasonable security rules, policies and procedures provided in writing and agreed to in advance by CareFusion ("Vendor Policies"). Notwithstanding the foregoing, any alteration, modification or creation of additional obligations related to the purchase and delivery of Product, or Customer's payment obligations or termination rights shall arise only pursuant to a written amendment to this Agreement signed by both Parties.

General.

(a) Force Majeure. If a Party is reasonably prevented from performing an obligation of this Agreement because of fire, flood, wind, earthquake, explosion or other disaster, acts of military authorities, acts of civil authorities unrelated to any violation of law by the Party, war, riot, insurrection, act of terrorism or other cause beyond the Party's reasonable control (collectively, a "Force Majeure Event"), then that Party shall not be in breach of this Agreement during the period that Party is prevented from performing that obligation, provided that the Party: (i) promptly delivers notice to the other Party identifying the Force Majeure Event; and (ii) immediately uses best efforts to perform the obligation notwithstanding the Force Majeure Event.

(b) Assignment. Neither Party may assign any rights or obligations under this Agreement without the other Party's prior written consent, which shall not be unreasonably withheld, conditioned or delayed, provided that either Party may assign such Party's rights and obligations under this Agreement without the other Party's consent: (i) to an affiliate; or (ii) incident to the transfer of all or substantially all of such Party's business assets in connection with the subject matter of this Agreement.

(c) Notices. Any notice from one Party to the other Party related to this Agreement shall be in writing and delivered either by hand, overnight courier or first class mail (certified or registered, return receipt requested, postage prepaid) to the receiving Party's Notice Address stated below. A notice shall be deemed to be given when delivered if by hand or by overnight courier and three days after it is mailed if by certified or registered mail. Either Party may change its Notice Address upon delivery of notice to the other Party.

(d) Severability; Non-Waiver. If a court or other body of competent jurisdiction declares any term of this Agreement invalid or unenforceable, then the remaining terms shall continue in full force and effect. No right created by this Agreement shall be deemed waived unless specifically and expressly waived in a writing signed by the Party possessing the right.

(e) Governing Law. This Agreement shall be governed by the laws of the state identified in Customer's Notice Address below, without regard to that state's conflicts of law provisions.

(f) Prevailing Party. If a Party prevails against another Party regarding any claim arising from or related to this Agreement, then the non-prevailing Party shall reimburse the prevailing Party for costs, expenses, and attorneys' fees reasonably incurred by the prevailing Party regarding such claim.

(g) Entire Agreement; Amendment. This Agreement constitutes the entire agreement and understanding of the Parties regarding the subject matter of this Agreement and supersedes all prior written and oral agreements, quotes, proposals, bids/bid responses, and understandings between the Parties regarding the subject matter of this Agreement. No changes to this Agreement shall be effective unless they are in writing and signed by both Parties. Any terms of Customer's Vendor Policies that are in addition to or conflict with this Agreement shall have no force or effect.

CareFusion

U.S. phone orders

Toll Free 1-800-356-0007

Monday through Friday

8 am to 5 pm (CST)

Fax or e-mail orders

24 hours a day, 7 days a week

Fax: 608-829-8709

Email: supplies.nc@carefusion.com

International orders

Phone: +1 608-829-8500

Fax: +1 608-829-8770

Email:
GMB-Intlorders.nc@carefusion.com

Mail in orders

CareFusion Nicolet

P.O. Box 44994

Madison, WI 53744-4994

Attention: Customer Service Department

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CareFusion

Fusing technology and intelligence to improve patient care